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ANNUAL REPORT

OF THE

Wisconsin State Board of Agriculture

For the Year 1910-1911

R. W. ROWLANDS, Secretary



MADISON, WIS.

DEMOCRAT PRINTING COMPANY, STATE PRINTER

1911

Wisconsin State Board of Agriculture

February 1911—February 1912

OFFICERS.

President—CHARLES L. HILL, Rosendale.
Vice-President—JAMES J. NELSON, Amherst.
Secretary—R. W. ROWLANDS, Madison.
Treasurer (ex-officio)—A. H. DAHL, Madison.

EXECUTIVE COMMITTEE

Charles L. Hill, James J. Nelson, Geo. McKerrow, Oliver G.
Rewey, Grant U. Fisher.

MEMBERS OF BOARD.

At Large—William MacLaren, Milwaukee.
At Large—Grant U. Fisher, Janesville.
1st District—C. H. Everett, Racine.
2nd District—George Wylie, Morrisonville.
3rd District—Oliver G. Rewey, Rewey.
4th District—F. A. Cannon, Milwaukee.
5th District—George McKerrow, Pewaukee.
6th District—Charles L. Hill, Rosendale.
7th District—Geo. F. Comings, Eau Claire.
8th District—James J. Nelson, Amherst.
9th District—Chas. F. Meyer, Oconto Falls.
10th District—A. W. Prehn, Wausau.
11th District—Ira M. J. Chryst, Hudson.

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APR 27 1912

LETTER OF TRANSMITTAL.

To His Excellency, FRANCIS E. MCGOVERN,

Governor of the State of Wisconsin.

SIR:—I am pleased to herewith submit to you the annual report of the Wisconsin State Board of Agriculture for the year ending February 1st, 1911.

R. W. ROWLANDS,

Secretary.

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LAWS

RELATING TO THE

Wisconsin State Board of Agriculture.

Wisconsin Statutes of 1898, Chapter 60.

Section 1456. The Department of Agriculture as heretofore established, is continued. Its object shall be the promotion of the interests of agriculture, dairying, horticulture, manufactures and domestic arts.

Said department shall be managed by a board, to consist of one member from each congressional district, and two from the state at large to be appointed by the governor, for terms of three years from the first day of January in the year of their appointment.

Not more than two-thirds of the members of said board shall be at the time of making any appointment thereto, members of the same political party. Vacancies shall be filled by the governor for the unexpired portion of the term.

Section 1457. The members of said board shall serve without compensation, but shall, out of any funds set apart for their use by state, or otherwise received by them, while in attendance upon meetings of the same, be allowed only their actual expenses, but in case that members are chosen superintendents of departments in state fair work, every such superintendent may be allowed not to exceed five dollars per day and reasonable expenses while actually and necessarily engaged in such work; the time to be devoted to such service to be fixed by majority vote of the board.

Section 1458. Said board shall hold its annual meeting on the first Tuesday in February, and at such meeting shall elect one of its members as president, and one as vice president, and some person, not a

member, as secretary, who shall hold his office for one year unless he is sooner removed by the board.

The state treasurer shall be ex-officio treasurer of the board.

Such officers shall perform such duties as usually pertain to such offices, and such as the board may direct.

Section 1458a. Said board may occupy such rooms in the capitol as may be assigned for that purpose by the governor.

They shall have sole control of the affairs of the Department of Agriculture, and all state fairs, and state fair grounds, and may make such by-laws, rules and regulations in relation to the management of the business of such department, and said fairs, and the offering of premiums thereat, as they shall from time to time determine.

The board shall make a report of its action to the governor, on or before the first day of December in each year.

Section 1458b. Whatever money shall be appropriated or otherwise received by said board, for the Department of Agriculture, shall be paid to the state treasurer, and be disbursed by him, on orders signed by the president and secretary of the board, for such purposes as, in the judgment of the board, will best promote the interests committed to their charge.

No officer, clerk or employee of said board shall have any claim upon the state for any salary or expenses, except such as may be allowed by the board, and paid from any appropriation or funds under their control and the state shall not in any manner whatever be liable for any debt or obligation incurred, or contract made by said board.

Section 1466. The principal officers of the state board of agriculture, shall have full jurisdiction and control of the grounds, on which such board may exhibit, and all the streets, alleys and other grounds adjacent to the same, during all such exhibitions, so far as may be necessary to exclude therefrom all other exhibitions, booths, stands, or other temporary places for the retail or sale of any kind of spirituous or fermented liquors, or other articles, that they might deem objectionable.

The president, or in his absence, any vice-president acting in his stead, may appoint any necessary policeman to assist in preserving the peace, and enforce regulations upon the grounds and adjacent streets, who, for such purpose, shall have all powers of a constable and be entitled to similar fees.

Chapter 446, Laws of 1905.

Section 1. Section 1463 of the statutes of 1898, as amended by chapter 274 of the laws of 1901, is hereby amended so as to read as fol-

laws: Section 1463. There shall be paid within ten days after the first day of February, out of the state treasury, to each organized agricultural society, association, or board in the state, which shall have substantially complied with the following conditions, fifty per centum of the total amount of premiums thereby paid at its annual fair for the preceding year, provided that in computing the amount upon which such per centum is to be paid, not more than one-third thereof shall have been paid for trials on exhibitions of speed or other contest, for which published premiums have been offered. On or before the first day of February, in each year, the president and secretary of each society, association, or board, claiming state aid, shall file with the secretary of state a sworn statement of the actual amount of cash premiums and purses paid at the fair of the preceding season, which premiums and purses must correspond with the published offers of premiums and purses, and a further statement that at such fair, all gambling devices whatsoever, and the sale of intoxicating liquors had been prohibited and excluded from the fair grounds, and all adjacent grounds under their authority or control. Such statement shall be accompanied by an itemized list of all premiums and purses paid, upon which such forty per centum payment is claimed, a copy of published premium list and speed list of fair, and a full statement of receipts and disbursements for the past year, duly verified by the secretary. Copies of such statements shall be deposited with the secretary of state. Such money shall be paid to the treasurer of the society, association, or board, upon his receipt, countersigned by the secretary. Provided, that the amounts to be paid to any such organized agricultural society, association or board, during any year shall not exceed the following amounts to-wit:—to the State Board of Agriculture the sum of ten thousand dollars, to the Northern Wisconsin State Fair or the La Crosse Inter-State Fair Association, the sum of five thousand dollars each, and to any county agricultural society or other association or board above mentioned, the sum of two thousand and two hundred dollars each (\$2,200).

Section 2. Sections 1458c of the statutes of 1898, 1458d of the statutes of 1898, as amended by chapter 356 of the laws of 1901, and chapter 337 of the laws of 1901, as amended by chapter 290 of the laws of 1903, are hereby repealed.

Section 3. Section 1464 of the statutes of 1898 is hereby amended so as to read as follows: Section 1464. All moneys received by any such society, association or board, either from the state or any other source, after paying the necessary incidental expenses thereof, shall be paid out annually for premiums awarded, in such sums and in such way and manner as its by-laws, rules and regulations shall direct, on such live animals, articles of production, agricultural imple-

ments and tools, domestic manufacturers, mechanical implements and productions as are the growth and manufacture of the district which such society, association or board represents, but live stock, the growth of any other county, state or country, may receive the same premiums as those which are the growth of the district where fair is located, should the society, association or board governing so decide.

Section 4. All acts or parts of acts in conflict with the provisions of this act are hereby repealed.

ANNUAL REPORT
OF THE
Wisconsin State Board of Agriculture
1911.

MINUTES OF MEETINGS OF THE BOARD.

ANNUAL MEETING

MADISON, WIS., Feb. 1, 1910.

All members present. The minutes of previous meetings of the Board were read and approved.

On motion of Mr. Everett, proceeded to the election of officers and superintendents for the coming year. The President appointed Messrs. Herbst and Hill, tellers.

Ballots taken were as follows:

President—Whole number of ballots 13, of which

Geo. McKerrow received.....	8
G. U. Fisher received.....	3
James J. Nelson received.....	1
Chas. L. Hill received.....	1

On motion of Mr. Wylie the ballot was made formal, and Mr. McKerrow declared elected.

Vice President—Whole number of ballots 13.

Geo. G. Cox received.....	9
G. U. Fisher received.....	1
James J. Nelson received.....	1
Geo. Wylie received.....	1
William MacLaren received.....	1

On motion of Mr. Nordman, the ballot was made formal and Mr. Cox declared elected.

Secretary—Whole number of ballots 13.

John M. True received.....	11
James McKenzie received.....	1
Blank	1

The ballot was made formal, and Mr. True declared elected.

Additional Members of Board of Managers:

First Member—Whole number of ballots 13.

James J. Nelson received.....	12
Chas. L. Hill received.....	1

On motion of Mr. Wylie, the ballot was made formal and Mr. Nelson declared elected.

Second Member—Whole number of ballots 13.

G. U. Fisher received.....	6
Chas. L. Hill received.....	5
William MacLaren received.....	1
F. A. Cannon received.....	1

No choice.

2nd ballot—Whole number of ballots 13.

G. U. Fisher received.....	6
Chas. L. Hill received.....	6
F. A. Cannon received.....	1

No choice.

2nd ballot—Whole number of ballots 13.

G. U. Fisher received.....	6
Chas. L. Hill received.....	6
F. A. Cannon received.....	1

No choice.

3rd ballot—Whole number of ballots 13.

G. U. Fisher received.....	6
Chas. L. Hill received.....	6
F. A. Cannon received.....	1

No choice.

4th ballot—Whole number of ballots 13.

G. U. Fisher received.....	6
Chas. L. Hill received.....	6
F. A. Cannon received.....	1

No choice.

5th ballot—Whole number of ballots 13.

G. U. Fisher received.....	3
Chas. L. Hill received.....	9
F. A. Cannon received.....	1

On motion of Mr. Fisher, the ballot was made formal and Mr. Hill was declared elected.

Third Member—Whole number of ballots 13.

Geo. Wylie received.....	8
G. U. Fisher received.....	4
Geo. G. Cox received.....	1

On motion of Mr. Nordman, the ballot was made formal and Mr. Wylie declared elected.

Superintendents

Gates—Whole number of ballots 12.

Geo. G. Cox received.....	8
G. U. Fisher received.....	2
James J. Nelson received.....	1
F. L. Clemons received.....	1

On motion of Mr. Scott, the ballot was made formal and Mr. Cox declared elected.

Grounds—Whole number of ballots 12.

Geo. Wylie received.....	7
G. U. Fisher received.....	4
F. A. Cannon received.....	1

On motion of Mr. Wedgwood, the ballot was made formal and Mr. Wylie declared elected.

Privileges:

On motion of Mr. Everett, the rules were suspended, and the Secretary was ordered to cast the ballot of the Board for Mr. David Wedgwood. The ballot was cast, and Mr. Wedgwood declared elected.

Forage and Transportation:

On motion of Mr. Everett, the rules were suspended, and the Secretary was ordered to cast the ballot for Mr. C. T. Fisher. The ballot was cast and Mr. Fisher declared elected.

Speed—Whole number of ballots 13.

G. U. Fisher received.....	9
O. F. Roessler received.....	3
F. A. Cannon.....	1

Mr. Fisher declined an election, and on motion of Mr. Hill, the Secretary cast the vote of the Board for Mr. O. F. Roessler and he was declared elected.

Promotion and Publicity—Whole number of ballots 12.

William MacLaren received.....	4
F. A. Cannon received.....	4
L. E. Scott received.....	2

Ed Nordman received.....	1
B. J. Ruddle received.....	1
No choice.	

Second ballot.

F. A. Cannon received.....	6
William MacLaren received.....	2
L. E. Scott received.....	2
B. J. Ruddle received.....	2

On motion of Mr. Wylie, voted to pass election of Superintendent of Promotion and Publicity at this time.

On motion of Mr. MacLaren, the Secretary was instructed to cast the ballot of the Board for the following positions, respectively named:

Grand Stand	Ed Nordman
Horses	J. S. Donald
Cattle	Chas. L. Hill
Sheep	R. E. Roberts
Swine	James Dillon
Poultry and Pigeons.....	Mrs. Adda F. Howie
Agriculture and Horticulture.....	J. L. Herbst
County Exhibits and Bees and Honey.....	C. H. Everett
Dairy	L. E. Scott
Machinery.....	D. R. Wedgwood
Fine Arts.....	James J. Nelson
Woman's Work.....	Mrs. L. T. Gannon
Marshal.....	G. U. Fisher
Matron Woman's Rest.....	Mrs. N. E. R. Perkins

The Secretary cast the required ballot, and the several parties named above were declared elected.

Mr. Fisher declined to serve as Marshal, and a ballot was taken, 13 ballots being cast.

James McKenzie received.....	4
G. U. Fisher received.....	4
W. H. Applebee received.....	1
F. A. Cannon.....	3
Blank	1

No choice.

On motion of Mr. Scott, the Secretary was instructed to cast the vote of the Board for G. U. Fisher. The ballot was cast and Mr. Fisher declared elected.

On motion of Mr. Scott the salary of the Secretary for the coming year was fixed at \$2,500.00.

On motion of Mr. MacLaren, Mrs. Wentworth was re-employed as clerk in Secretary's office at \$75.00 per month.

The pay of Mr. C. A. Brown, custodian of Grounds, was raised from \$50.00 to \$60.00 per month, for remainder of year.

September 12-16, inclusive, accepted as date for coming State Fair.

Recess until 1:30 P. M.

1:30 P. M.

Quorum present.

Mr. Nordman moved that the Board hold a four-days Fair, opening on Tuesday. Lost by tie vote.

On motion of Mr. Wylie, adopted the classification in Live Stock Classes recommended by American Association of Fairs and Expositions; also rules recommended, with the exception of rule requiring use of score card system in judging agricultural exhibits.

The Secretary was authorized to extend amount offered in premiums in Swine Department to \$3,200.00.

On motion of Mr. Wylie, voted to offer premiums to the amount of \$250.00 for Grade or Cross Bred Steers.

On motion of Mr. Cox, voted to pay no more than two moneys to any one exhibitor in Sheep Department on any one exhibit.

On motion of Mr. Wylie, the amount offered for Speed for the coming year was limited to \$20,000.00.

On motion of Mr. Wylie, the Secretary was authorized to expend \$2,200.00 in advertising in the papers of the State, outside of Milwaukee, and exclusive of the Agricultural Press and Speed Papers, the balance of advertising to be limited to \$5,000.00, the Agricultural Press to be paid for advertising, pro rata, upon their circulation in the State.

A vacancy having occurred upon Committee of Speed Barnes by the retirement of Mr. O. F. Roessler, the President appointed Mr. Wylie in his place.

The Secretary was instructed to open correspondence with leading aviators, with a view to secure such an attraction; also to investigate the chances of securing a mono-rail car.

Mr. Cannon was appointed a committee to secure co-operation of Milwaukee Aero Club in securing air ship. The Secretary was, on motion of Mr. Scott, authorized to engage the Navassar Ladies' Band for next Fair, at an amount not to exceed \$2,000.00.

On motion of Mr. Hill, the Secretary was authorized to secure a new mailing list for use of the Board.

On motion of Mr. Everett, the Board appropriated \$1,000 for securing and planting shrubs and trees on Fair Grounds the coming season; this amount to be taken from miscellaneous fund of improvement appropriation, and Messrs. Everett, Cannon and Herbst were appointed a committee on such work.

Mr. Nordman was appointed to consult the Attorney General relative to peculiar rights of sheriff at State Fair.

On motion of Mr. Scott, the Secretary was instructed to secure books of blank vouchers to be attached to bills of expenses of members of Board.

On motion of Mr. Cannon, voted that hereafter, at the end of each fiscal year, the accounts of the Board be audited by an expert accountant, at an expense not to exceed \$10.00 per day.

On motion of Mr. Wylie, the following rule was adopted:

"The President, or in his absence some member deputized by him, shall act as Purchasing Agent of the Board, and no member can in-

cur any indebtedness for the Board unless so authorized by the President or the Board."

Mr. Cannon, by request, offered the following resolution:

"That the resolution now in force, relative to the locating of the Speed Barns at southeast corner of the Fair Grounds is hereby rescinded."

The resolution was lost, 3 voting "aye," 9 voting "no."

Mayor Walsh of West Allis stated that the city was about to pave or macadamize street on south of Fair Grounds, and asked the Board to assume expense for part of the work. The Secretary was instructed to consult the Attorney General relative to the matter.

Recess until 7 o'clock P. M.

7:00 P. M.

Quorum present.

A communication from Dean Russell of the State University asking for the use of the old Dairy Building in which to make exhibit of Agricultural College at the next State Fair was presented, and on motion of Mr. Wylie, as much space as may be necessary for exhibit arranged in compact form was granted; space to be arranged for, on or before June 1st.

Mr. Hill asked for use of Cattle Barn on Fair Grounds for cattle sale in May or June next. Permission granted.

On motion of Mr. Wylie, the Superintendent of Privileges was instructed to grant no exclusive privilege to handle shows in his Department.

On motion of Mr. Cannon, the Board voted to have the accounts of the Board for the year just closed examined by an expert accountant, to determine their accuracy and methods of accounting employed.

On motion of Mr. Wylie, the following rule was adopted:

"Each superintendent of a Department shall employ all help in his Department upon approval of the Board of Managers."

President McKerrow was authorized to secure the expert accountant above provided for.

Adjourned.

JOHN M. TRUE,
Secretary.

Madison, March 18, 1910.

Meeting of Board of Agriculture:

All members present except Messrs. Nelson and MacLaren. Vice-President Cox in the chair.

The minutes of the last meeting were read and approved.

A communication from Professor Chamberlain of Milwaukee, asking for use of State Fair track, etc., for High School Athletic Meet, May 14, was presented, and request was granted upon same terms as last year, \$75.00.

A communication from the Pain Pyrotechnic Company was referred to the Board of Managers.

Messrs. McKerrow and Cannon were chosen a committee to attend a meeting of representatives of leading Fairs in the West, to consider Special Attractions.

The application of the Board of Education of West Allis for use of the Judging Amphitheatre for athletic training was granted.

Communication from W. R. Wilmot asking for privilege of Auto Show at coming State Fair, was reported to Superintendent of Privileges.

Requests for use of track for Automobile Meet and Motor Cycle Meet were received and refused; also request of Otto J. Koch Advertising Company for handling advertising.

Messrs. J. W. Martin and James G. Boyd from the Wisconsin Horse Breeders' Association came before the Board protesting exhibitors of horses at the State Fair, on the ground of irregularities in record of animals. The matter was laid over until next meeting of Board, and Secretary was instructed to notify Percheron Record Association and other interested parties of meeting.

The Secretary reported correspondence with Aviators Curtiss, Wright, and Silverston. Further action was laid over until next meeting of Board, the Secretary to try to secure attendance of representatives of these gentlemen or firms.

Applications for an added class in ponies were received, and declined, unless present premiums offered be divided so as to call for no greater offer of money.

A communication was received from Mr. MacLaren, which was laid over until the evening session.

The committee appointed at last meeting to secure the planting of trees and shrubs, for which \$1,000.00 had been appropriated, was, on motion of Mr. Cannon, discharged; the Attorney General having decided that no part of Improvement Appropriation was available for that purpose.

The report of audit of Mr. S. W. Gilman was received as follows:

March 7, 1910.

HON. GEO. MCKERROW, *President*,
State Board of Agriculture.

Dear Sir:—I transmit herewith a preliminary report of the examination of the books, accounts, and records of the Secretary of your Board conforming to your instructions and also attach thereto a supplementary statement dealing with the conditions found to exist with reference to the various Departments of the Fair.

I have not prepared additional schedules of the various facts and summaries for the reason that the Secretary's detailed report is before the Board and should be taken into consideration in connection with my report.

The following is a general summary of the contents of the enclosed report and statement:

SUMMARY OF PRELIMINARY REPORT AND SUPPLEMENTARY STATEMENT.

Verification of receipts and disbursements reported by the Secretary and Treasurer for the fiscal year ending February 1, 1910.

Items of receipts and payments reported by the Secretary, audited and found to agree with records in the Treasurer's office.

Receipts of money reported by the Secretary found to agree with the stubs of his receipt books.

Disbursements of money reported by the Secretary found to agree with orders and warrants acted upon by the Treasurer and filed in his office, also found to agree with Secretary's warrant book stubs.

Transactions criticized connected with the acceptance by superintendents and employes of worthless checks.

Proof of final payment found in Treasurer's files of all items claimed paid by the Secretary except in cases of certain drafts not yet indorsed and returned.

Supplementary statement commenting upon the inadequate present system and anticipating regulations to be adopted in connection with the various departments.

Lack of adequate information to check up various collections reported by superintendents of various departments to the Secretary.

Present plan of conducting certain departments would permit much demoralization and loss.

An item of \$300.00 over-paid speed winnings resulted from inadequate system.

There are certain matters to be further investigated before I feel justified in recommending safeguards, which you have asked me to suggest, and providing changes in the system with respect to filing, recording, and treatment of vouchers, the opening of proper books, and prescribing forms and procedure for use of the superintendents of the various departments.

Specific recommendations of this character will be made in a later report.

Respectfully yours,

S. W. GILMAN.

March 5, 1910.

TO THE BOARD OF MANAGERS OF THE WISCONSIN STATE BOARD OF AGRICULTURE,

Madison, Wis.

Gentlemen:—In accordance with your instructions, I have made an audit of the books, accounts, and records of the Secretary of the Wisconsin State Board of Agriculture for the eleven months from March 1, 1909, to January 31, 1910, inclusive, and as a result of said audit I submit the following preliminary report, viz.:

The total receipts during this period as shown by a communication from the Assistant State Treasurer dated January 24, 1910, on behalf of the Treasurer ex-officio of the Board shows, March 1, 1909, a balance of \$14,917 03

Receipts during the period of eleven months ending January 31, 1910.....	138,705 89
	<hr/>
	\$153,622 92
Disbursements during the same period were.....	150,935 78
	<hr/>
Balance on hand January 31, 1910.....	\$2,687 14

RECEIPTS: I have checked over the financial statement of John M. True, Secretary, giving in detail information as to receipts and disbursements; setting forth the numbers of his receipt forms issued to parties; from whom received; for what account; and the amount, and have compared all items with stubs of receipts issued by the Secretary to various parties and find that the aggregate of items represented by said stubs is..... \$89,025 38

I find that amounts were received by the Treasurer which did not pass through the hands of the Secretary and of which he had no knowledge at the time of payment but which were later added to his financial statement based upon duplicate Treasurer's receipts furnished to him being various appropriations by the legislature, aggregating 46,904 63

I find also the following items represented by advices from the Treasurer which have been included in the Secretary's statement:

United Fairs Booking Association certified check surrendered (on account of payment having been made by draft) on account of "Railroad Collision Attraction"....	1,000 00
Return of amounts advanced for use as "change" at gates (being offset by disbursements of same amount when so advanced)	1,750 00
Miscellaneous checks (originally issued in various amounts not reaching payees) returned for cancellation.....	25 88
	<hr/>

Making a total amount which I find agrees with the report of the Treasurer of..... \$138,705 89

I find the footings of all sheets and groups of items to be correct and all items to be verified by sheets and recapitulation summaries.

DISBURSEMENTS: The Secretary's warrant account consists of a statement in detail showing amounts disbursed on warrants or orders signed by the President and Secretary of the Board addressed to the Treasurer, giving warrant numbers; to whom paid; for what, and the amount. The numbers of said paying warrants are 1 to 2041, inclusive.

The items shown thereon have been checked with the stubs of warrant books, which stubs give the amount, payee, on what account, and for what, and the warrant number.

I find that the items shown in said Secretary's warrant account statement agree with information shown on said warrant book stubs.

The said stubs were then checked with the original warrants in the hands of the Treasurer and I find them to agree.

The items were also checked with sheets, or bills, or memoranda constituting vouchers numbered to correspond with warrants representing the character of the disbursements and showing in some cases the special authority therefor, some of which I find received by payees, others not as hereinafter set forth, all represented by the warrants referred to in the hands of the Treasurer upon which appears the indorsement of payees, except as hereinafter stated or represented by drafts which were issued by the Treasurer in favor of payees in exchange for the warrants deposited with him. I find that said cancelled checks in the Treasurer's office bear the endorsement of such payees; certain of said checks, however, of the Treasurer have not been returned to his office as hereinafter shown.

I find with the exception of checks not yet returned to the office of the Treasurer that the items of disbursements as shown by said Secretary's statement of warrant account are all properly verified.

The said Secretary's warrant account statement consists of 31 pages of disbursements, all of which have been compared, verified, re-footed, and I find them to agree with amounts reported by the Treasurer to the amount of \$150,935.78.

I find that the practice has been for the Secretary to take receipts where the payee receives the warrant addressed to the Treasurer directly from the Secretary but no receipt is required when the check is mailed by the Secretary to the payee, such check when returned, endorsed, answering as such receipt.

The items represented by warrants, not endorsed by payees, representing drafts not returned to the Treasurer by the bank and not represented by other receipts, I find to be as follows:

Warrant No.	Page of statement.	Name.	Amount.	Premium.
548.....	9	Geo. McKerrow.....	2.96	
1133.....	18	Nowak Bros.....	11.75	E
1215.....	19	J. O. Ducklet.....	2.00	F
1417.....	22	M. Masters.....	8.50	O
1436.....	23	J. H. gaman.....	7.00	O
1442.....	23	C. Hubbard.....	1.50	O
1443.....	23	J. Gundlak.....	2.00	O
1472.....	23	C. Rosenthal.....	1.50	O
1474.....	23	F. Jones.....	2.00	O
1491.....	23	G. Foote.....	3.00	O
1500.....	24	B. McComb.....	3.00	O
1552.....	24	B. Smith.....	1.00	O
1575.....	25	T. J. Roundtree..... (Judging water fowl.)	25.00	

The above various items (not represented by special receipts or by endorsements on returned drafts) are represented by such drafts still in circulation or in the hands of banks and not yet returned to the Treasurer's office.

Under my instructions with respect to this audit, I have assumed the correctness of the balance at the beginning of the year as shown

by the Secretary's financial statement, which corresponds with the amount shown by the statement of the Treasurer.

All of the items shown on the statement of the Secretary, such as balances, receipts, or payments agree with the aggregate of such items as reported by the Treasurer. Upon information furnished to me and explanations made of the transactions, I consider the following items to have been improperly allowed and paid for reasons stated:

Warrant No. 921, Wallace Breedin, Creston, Ia. \$78.27 being the amount paid to the Treasurer on Secretary's warrant as a reimbursement for redeeming a check for this amount which had been found to be worthless and which had been originally accepted by the Superintendent of the Speed Department and by him paid to the Secretary. No Department Superintendent should have authority to accept checks or drafts without such endorsements as would make the remittance acceptable to the Treasurer or be permitted to part with value and put the Board in peril of absolute loss in connection with such transactions. The fact that a check was received from a horse owner or manager under pressure of circumstances which negated proper reflection and deliberation would hardly be sufficient excuse, provided proper rules and regulations were provided and duly published.

Another item which is criticised is very similar, being represented by warrant No. 919, amount \$2.50, being a payment to the Treasurer for spurious coins taken in by gate-keepers under the Superintendent of Gates. Items of this character may properly be allowed only under such circumstances, as the receipt of money through mechanical devices and turnstiles where the representative of the management has no opportunity to come in direct contact with, and no opportunity to reject coins that may be spurious or counterfeit.

The practice has prevailed in connection with certain payments to reimburse a superintendent or officer of the Board for money advanced by him in small amounts for various purposes, for example, in warrant No. 764, Geo. Wylie, \$136, and No. 809, J. M. True, \$44, for amounts paid to attendants, Dining Room girls, etc. The names of the employes are given and the disposition of the money satisfactorily accounted for by verbal explanation but a system that would result in a clearer substantiation of such payments providing for a receipted pay-roll for each department would save the officer whose hands the money passed through, the necessity of making such explanations.

I find an error of \$300, amount overpaid to Geo. W. Saunders in connection with Secretary's warrants. (Numbers 782 and 783, as hereinafter shown.)

I attach hereto a supplementary statement dealing with the subject of reports and collections made by the various superintendents of departments to the Secretary of this Board.

I shall, at a later date, make recommendations with respect to safeguards which you have asked me to suggest and provide changes in the system with respect to the filing, recording and care of papers and vouchers, the opening of proper books, and involving forms and pro-

cedure to be prescribed for the use of the superintendents of the various departments of the Fair.

Respectfully submitted,

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SUPPLEMENTARY STATEMENT TO ACCOMPANY REPORT TO
THE WISCONSIN STATE BOARD OF AGRICULTURE.

In the preceding preliminary report, I confined my investigation and comments to the conditions as set forth from the records of Secretary John M. True and did not undertake to report with reference to the sufficiency of the collections by the superintendents of the various departments of the Fair, to determine whether or not the remittances were verified in any proper manner or whether there were opportunities inviting negligence or wrong-doing which may have resulted in the withholding of money or information by officers or employees of various departments which should have been reported to the Secretary.

I have the following observations to make at this time with reference to various departments, and will make further suggestions applicable thereto in a later report:

DEPARTMENT OF GROUNDS.

Total amount reported as collected by or under authority of Geo. Wylie, Superintendent of Grounds, is \$703.51.

No adequate information has been placed before me showing the details of these remittances and I am unable, except with reference to four items paid direct to Secretary True, to determine their sufficiency.

All collections and remittances made by the superintendent of this department should be represented by a statement indicating the items included in each such remittance to the Secretary and receipt forms, which are now being prepared and which will form the subject of a further report should be issued in duplicate so that a carbon copy may accompany the remittance to the Secretary's office.

FORAGE AND TRANSFER DEPARTMENT.

The total amount paid to Secretary True by C. F. Fisher, secretary of this department, was \$2,082.13.

His original books have been submitted to me and the total collections of the department are entered therein and the remittances to Secretary True are verified thereby.

While the bookkeeping is crude and not appropriate to a department conducted under authority of the state, nevertheless the items are abundantly verified so far as it is possible to verify them from book records alone.

This Department should also be provided with an appropriate form of receipt to be issued in connection with each sale to Forage, etc., the carbon copy of which should accompany the remittances daily to Secretary True's office. This would affirmatively show the correctness of all daily remittances and the origin of all receipts.

PRIVILEGE DEPARTMENT.

The total amount remitted to the Secretary from the Privilege Department was \$13,181.58. This total is represented by a report from David Wedgwood, Superintendent, aggregating this amount. The names of the parties from whom money was received for concessions are so listed that it is very difficult to check the items with the only verifying memoranda which consists of originals or copies of contracts with concessionaires with payments noted thereon. In the majority of instances in the Superintendent's detailed report, the items agree with the amounts shown on the original or duplicate contracts. In many cases, however, the amounts collected were less than the contracts called for and in some instances were more than the contracts called for. Certain collections were made which are not represented by such contracts furnished to me. A list of such collections reported that are not represented by contracts and those which do not correspond exactly with the amount reported by the Superintendent are to be included in a supplementary report. Items appearing in the detailed report of the Superintendent "for privileges forfeited," \$143.45 and "receipts from Parker Shows," \$1,736.07 are not substantiated by any detailed information or satisfactory proof of correctness. The observation is made that in connection with this department of privileges, that an opportunity exists for the sale of privileges and making of collections in larger sums than as reported to the Secretary of the Board and no adequate safeguards at present exist with reference to the matter. This department would also be adequately served by a system of receipt forms issued under the authority of the Board so arranged that a carbon copy of each receipt issued should accompany the money into the hands of the Secretary.

It transpires that money resulting from the sale of privileges during one year has been collected when possible, during subsequent periods. This has been particularly the case in connection with concessionaires who have been unable to sufficiently prosper in connection with their privileges to justify the payment out of current earnings. It is submitted that in view of the peculiar relation of this Department under the State Board to the state of Wisconsin that the method adopted in treatment of such cases may result in discrimination in favor of one concessionaire as against others, the adjustments resting entirely in the discretion of the Superintendent of Privileges, that it may not be inappropriate to demand a bond from all concessionaires that the contracts made with them will be exactly carried out. The present plan of conducting this Department invites much demoralization and loss and does not conform to Rule 10 "Governing Officers of the Fair," p. 8, 1909 Premium List.

PURSES GUARANTEED BY ASSOCIATIONS AND ORGANIZATIONS.

It develops that various organizations have guaranteed speed purses and that purses have been offered based on such guarantees in larger amounts than would otherwise have been justifiable. In many cases the guarantors have not paid the amounts so guaranteed and the ob-

ligations have been the subject of dispute resulting in loss. The observation is appropriate that it is unwise and unbusinesslike for purses to be swelled beyond the amount which the management of the Fair is willing to pay, except upon written guarantees such as will constitute a legal liability to pay the amount pledged for such purposes.

REST ROOM.

The matron of the Rest Room collects small amounts as rents for hospital, nursery, 'phone, and check room, aggregating in all \$117.80, as reported to the Secretary. Possibly this amount is as well itemized as it can readily be under the present procedure but the system of receipts in duplicate referred to in another part of this report, could doubtless be appropriately applied here.

DEPARTMENT OF GATES AND GRANDSTAND.

Turn stiles are used generally at entrances in the Department of Gates, except for the accommodation of carriages at one gate and the amounts reported as turnstile admissions are merged with the total receipts as reported to the Secretary. The receipts based upon tickets sold at the carriage entrance and tickets sold for grandstand privileges cannot be verified satisfactorily for the reason that no system is used which charges tickets to the superintendents and giving them appropriate credit for those not used at the end of each day. In this respect the system is to be criticised, and particularly so because of the fact that the receipts of money which cannot be verified are mingled with those which are accounted for by the turnstile readings, thus throwing the sufficiency of the entire receipts from these sources into question. Whenever turnstiles cannot be used to advantage at the gates or grandstand, an adequate accounting will be had by charging rolls of tickets to the Superintendent daily and settling the accounts on the basis of those used. This system will involve also the taking up of such tickets by persons other than the one who sold them. As at present conducted great loss could be sustained in this Department with no means of determining the amount.

SPEED DEPARTMENT.

No information has been furnished which is regarded as satisfactory substantiation of the accuracy and sufficiency of the entrance fees reported to the Secretary or speed winnings paid out by him based on the reports of the superintendent of the Speed Department. The memoranda from the Speed Superintendent upon which the Secretary has acted in the rush resulting from the peculiar conditions that prevail upon the finish of the various contests has doubtless constituted sufficient evidence of accuracy at the time when the facts were fresh in the minds of all who had to do with them but such memoranda is unsatisfactory as permanent authority for payment of speed winnings. Resulting from such unsatisfactory memoranda or a misinterpretation of it I find an error in connection with warrants No. 782 and No. 783,

where from a misunderstood request, Secretary True paid \$850 as speed winnings to Geo. W. Saunders instead of the correct amount, \$550. It is submitted that the proposed duplicate receipt system, referred to elsewhere in this report, may be appropriately used in this department if it is so arranged that the issuing of receipt forms to persons paying money for entrance fees to the superintendent of this Department will not be accompanied by delay and unnecessary annoyance. Carbon copies of such receipts will properly accompany the money represented thereon into the hands of the Secretary and furnish the necessary information for his purposes. In the supplementary report to be made to the Board, a detailed plan for handling payments and receipts of the Speed Department will be recommended.

DEDUCTIONS OF ENTRY FEES FROM PREMIUMS AND SPEED WINNINGS.

The practice prevails (and possibly will necessarily prevail in the future on account of the nature of the transactions and the necessity for offering special inducements to exhibitors and contestants) of deducting stall rentals and entry fees from amounts that may become due as a result of the exhibition or contest. This practice results in a failure to report the total receipts, or what they should be, by the Secretary. In other words, he is called upon to pay speed winnings and premiums "less entry fees" and thereby the disbursements are lessened to the extent of the amounts which should properly be reported as receipts. For example,—if a horse owner wins a purse of \$500 and has not previously paid \$100 entrance fee, he is paid the difference, \$400, and this amount appears among the disbursements of the Secretary, whereas the proper entry, if the business were conducted as it is submitted would be highly desirable, would be to collect and show the \$100 as a receipt at the proper time and \$500 as a payment resulting from the contest. The fact that this Board is in competition with other organizations conducting fairs within certain circuits, attended by the same exhibitors and owners of attractions should be considered in connection with the observation and recommendation that all exhibitors and owners of attractions should be compelled to make actual pre-payment of entrance money and not compel the deduction of such entrance fees due from amounts which may be subsequently earned.

ADVERTISING EXPENDITURE.

The practice prevails of sending out checks or drafts payable to publishers of newspapers in the state with the request that as much advertising as possible be given conforming to the copy enclosed, for the amount of money so sent and urging the publishers to treat the Fair as generously as possible. While there is no reason to doubt the statement that this practice has resulted in a greater amount of advertising for the Fair than would result if there was a delay on account of checking up the advertising and compelling publishers to furnish affidavits of the amount of advertising given, it is nevertheless recommended that the advertising in the various papers should be

checked up to determine to what extent, if any, the Fair has been advertised by each paper. The general impression prevails that the advertising has been much more extensive on account of the methods adopted and the advance-payment of the amount offered publishers, but the system does not satisfy the proper requirements of a Board connected as this is with the state. The suggestion is made that proof of total performance of advertising should be required.

Recommendations generally with respect to safeguards and a system to be adopted for all Departments will be made in connection with a supplementary report to be made to the Board when the subject-matter shall have been given sufficient consideration.

Respectfully submitted,

S. W. GILMAN.

On motion of Mr. Fisher, the Committee on Rules was continued and Mr. S. W. Gilman added to the same. The committee was requested to report at next meeting.

On motion of Mr. Hill, the Secretary was authorized to secure all necessary tickets, badges, premium ribbons, and other material necessary for use at coming State Fair.

On motion of Mr. Wylie, the Secretary was instructed to report a list of clerks needed in his office at State Fair, with pay of each, to Board of Managers for approval.

Superintendent Roessler was present, and reported attendance at recent meeting of Great Western Racing Circuit.

Recess until 8 o'clock P. M.

8:00 P. M.

Quorum present.

The Secretary read opinions of Attorney General relative to rights of sheriffs at Fair, and obligations of Board in improvement of streets adjoining Fair Grounds.

On motion of Mr. Cannon, the Secretary was instructed to consult the Attorney General relative to possible conflict of authority between police appointed by Board, and sheriff or deputies.

The Secretary was authorized to procure Year Book published by American Trotting Association.

On motion of Mr. Cannon, the Secretary was authorized to purchase a vertical filing case unless the state will furnish the same.

On motion of Mr. Hill, Superintendent Nordman was authorized to secure a reserved seat file and diagram for use in the Grand Stand Department.

On motion of Mr. McKerrow, the Secretary was instructed to secure a stenographer for balance of year at not to exceed \$50.00 per month.

Mr. Roessler submitted a list of races to be offered at the next State Fair, purses aggregating \$20,000.00, which was adopted.

On motion of Mr. Hill, voted that when the Board adjourn it be until Wednesday, March 30, at 10 o'clock A. M., at State Fair Grounds.

On motion of Mr. Scott, the Secretary was instructed to notify Mr.

John I. Beggs of next meeting, and invite him to submit plans of proposed terminals.

The Secretary was instructed to secure an opinion from the Attorney General as to probability of an injunction being sustained against the Board's building Speed Barns on proposed site.

Judges for coming State Fair were selected as follows:

Horses—

Prof. C. F. Curtiss, Ames, Ia.

Prof. E. A. Trowbridge, Columbia, Mo.

W. A. Dobson, Des Moines, Ia.

Cattle—

A. J. Rhyden, Abingdon, Ill.

Prof. C. F. Curtiss, Ames, Ia.

J. L. Hope, Madison, N. J.

W. J. Gillette, Rosendale, Wis.

Sheep—

Frank Kleinheinz, Madison, Wis.

W. S. Dixon, Brandon, Wis.

Swine—

J. M. Stewart, Ainsworth, Ia.

Poultry—

W. S. Russell, Ottumwa, Ia.

Pigeons—

Thos. B. McCauley, Chicago, Ill.

Water Fowl and Pet Stock—

T. J. Rountree, Nora, Ill.

Corn and Grains—

Prof. A. L. Stone, Madison, Wis.

Vegetables—

F. W. Teall, Sparta, Wis.

Bees and Honey—

M. B. Facey, Preston, Minn.

County Exhibits—

L. L. Olds, Madison, Wis.

Fruit—

L. G. Kellogg, Ripon, Wis.

Plants and Flowers—

William Toole, Baraboo, Wis.

Fine Arts—

Louis Mayer, Milwaukee, Wis.

China Painting—

Mrs. Joseph W. Coates, Wausau, Wis.

Woman's Work—

Needle Work Division—

Miss Dora Bunteschu, Milwaukee.

Culinary Division—

Mrs. Anne E. Learned, Fort Atkinson, Wis.

Education—

J. B. Borden, Madison, Wis.

Dairy—

Butter—

H. C. Larson, Madison, Wis.

C. E. Lee, Madison, Wis.

Thomas Corneliuson, Madison, Wis.

Cheese—

E. L. Aderhold, Neenah, Wis.

J. D. Cannon, New London, Wis.

U. S. Baer, Madison, Wis.

Fred Marty, Monroe, Wis.

Communication of Mr. MacLaren taken up, and on motion of Mr. McKerrow the Secretary was instructed to write Mr. MacLaren asking for a statement of arrangements made with Milwaukee Associations reported by him to have guaranteed certain races against loss to Board.

Superintendent Roessler was authorized to secure a starting judge in Speed Department.

Adjourned.

JOHN M. TRUE,
Secretary.

Fair Grounds, March 30.

Adjourned Meeting—

All members present except Mr. Nelson.

The records of the last meeting were read and approved.

The order of business was suspended at the request of the Committee on Machinery Shed. Mr. A. C. Clas presented plans for such a building. On motion of Mr. MacLaren, the plans were referred to committee in charge, with the request that it report at the afternoon session.

Under the head of correspondence, a request was presented from Professor Geo. C. Chamberlain for same terms of rental of grounds for High School Athletic Meet as last year, which amount was \$25.00 instead of \$75.00, as understood by the Board at its last meeting, and rental was fixed at \$25.00.

A communication was presented from Mr. C. M. Fleischer, secretary of Animal Husbandry Publishing Company, asking for financial assistance in effort to secure reduced rates on transportation of live stock exhibited at Fairs. On motion of Mr. Everett the matter was indefinitely postponed.

A letter from Southern Railway Company, relative to terms for space for exhibit at next State Fair, was referred to Superintendent of Privileges.

A communication from Wisconsin Daily League was left with Secretary for action.

A letter from Glicksman, Gold & Corrigan, of Milwaukee, presenting claim of J. W. Johnson for a horse killed at last State Fair on account of injuries received, was laid over until afternoon to enable the Board to consult Dr. Sullivan, official veterinarian at the last State Fair.

Committee appointed to visit Chicago in quest of Special Attrac-

tions,—Messrs. Cannon and McKerrow,—submitted verbal reports. The reports were accepted, and the committee discharged.

The Secretary reported the securing of a vertical filing case from the State, without cost to Board. He also reported the employment of Miss Blanche Crocker as stenographer from April 1st, at \$50.00 per month.

The rules were suspended, and Messrs. Andrae and Fleming were heard in protest against location of Speed Barns near their property.

Recess until one o'clock P. M.

1:00 P. M.

Quorum present.

Mr. Weagwood, chairman of Committee on Machinery Shed, reported in favor of such building submitted by Mr. Clas, such building to be constructed of concrete, 100 ft. wide, and as long as can be built with appropriation of \$23,000.00.

Mr. Cannon moved that the vote of the Board to build a Machinery Shed the present season be rescinded, and that the commencement of building a Grand Stand to the extent of the appropriation of \$25,000.00 be substituted therefor. The roll being called upon the question, those voting in the affirmative were Messrs. Fisher and Cannon; negative, Messrs. Everett, Wylie, Cox, McKerrow, Hill, Herbst, Wedgwood, Nordman, and Scott. Absent, Messrs. MacLaren and Nelson.

Mr. Clas stated that architects' fees for plans, specifications and superintendence would be three and one-half per cent.

On motion of Mr. Nordman, the report of committee was amended so as to make width of building 130 feet, and on motion of Mr. Cox, the report of the committee as amended was adopted.

The Committee on Rules, submitted the following report on "Rule 3" strike out item requiring Secretary to give bonds. In "Rule 5" change the word "March" to "February." In the eleventh line of same rule, after the word "also," insert "upon call of the President meet to," and in the fourteenth line after the word "rules" add "or records," so that the part of this rule change shall read: "It shall also, from time to time, upon call of the President meet to consider, and allow or disallow all bills for expenses and services not regulated and provided for by the rules or records of the Board."

Strike out the requirement of Board of Managers to report at an annual meeting each year.

In "Rule 7," second line, strike out the words "and watchmen."

In "Rule 8," amend the last section to read, "He shall, at close of Fair, render a complete report of receipts and attendance each day to the Board of Managers, also giving the names of employees, time of service, and amount paid each for such service."

Change "Rule 9" to read: "The Superintendent of Forage shall have charge of all hay, straw, grain or other needed supplies purchased by the Board, and sell the same to exhibitors for cash at such prices as will make the Department simply self-sustaining.

"He shall keep books showing forage secured, of whom and price

of same, and also amount sold, to whom and for what price, and at close of Fair render his report, and turn over his books in settlement with Board of Managers."

Change "Rule 10" to read: "The Superintendent of Transportation shall, under the direction of the Board of Managers, have sole charge of transferring exhibits from Trains to places of exhibit, and at close of Fair, from places of exhibit to trains, and shall arrange reasonable rates for such service.

"He is authorized to issue licenses at a fair price, to parties to do this work, and shall see that exorbitant charges are not made by parties holding licenses for services rendered."

Also add the following new rules:

"No personal check will be received in any Department unless endorsed personally, by the Superintendent in charge of Department, or some other person acceptable to Treasurer."

"A requisition shall be presented to the Purchasing Agent for all purchases to be made for the Board, who, if the same be approved, shall make out an order for purchase in duplicate, one copy of which with requisition, shall be filed with the Secretary."

"All bills for labor or assistance shall be reported upon 'Pay Sheets' furnished by the Secretary, giving name of employee, rate per day, or hour, and amount due, same to be receipted by the person employed."

"The Secretary, and all superintendents receiving money for the Board, shall give such bonds as may be required by the Board, for the proper performance of their duties; such bonds to be secured at the expense of the Board."

"Superintendents receiving money for the Board, other than the Superintendent of Gates and the Superintendent of Grand Stand, shall make out receipts in duplicate for each payment received, one copy of which shall be given to party paying money, and the other shall accompany the money received when turned over to the Secretary."

"Each Superintendent of a Department shall employ all help in such Department, upon approval of Board of Managers."

"Not more than two premiums will be awarded any one exhibitor upon one prize entry."

On motion of Mr. Cox, the report was adopted, Mr. Cannon being excused from voting.

On motion of Mr. Cannon, "Rule 18" was changed to read:

"Motions to amend or repeal the foregoing rules may be made at any regular meeting of the Board, but such motions shall lie over until the next regular meeting for final action, changes requiring a two-thirds vote of members present."

The Secretary reported opinion of Attorney General upon the question of the building of the Speed Barns, constituting grounds for an injunction suit. (Opinion on file.) Also correspondence with Mr. MacLaren relative to the guaranty of certain races at last State Fair by Milwaukee Associations.

Dr. Sullivan came before Board and made a statement relative to killing of horse of J. W. Johnson, for which damages were claimed,

and on motion of Mr. Everett, the Board voted to take no action relative to claim.

The protest of Wisconsin Horse Breeders' Association against Robert Burgess & Son being allowed to exhibit horses at coming State Fair, was taken up, Messrs. James G. Boyd and Robert Burgess being heard, and on motion of Mr. Hill, the decision of the matter was laid over until next meeting of full Board.

The Secretary was instructed to ask the protestants to embody its grounds for protest in a written statement, and submit the same to this Board.

On motion of Mr. Wylie, the Board voted to locate Machinery Shed south of street running to west gate and between the two streets running south from this street.

Voted, that when the Board adjourn, it be until Wednesday, April 13th, at 10 o'clock.

The Secretary read a communication from John I. Beggs. On motion of Mr. Scott, the Secretary was instructed to write Mr. Beggs that the Board had taken no action relative to asking a five cent rate from Milwaukee, and to ask him to meet the Board in the near future.

Mr. Whitnall of Milwaukee, a representative of the City Board of Park Commissioners, presented the desirability of preserving in its present form, the creek running through Fair Grounds; also of reserving terminal rights for other electric lines than the one now running to grounds.

Dr. Silverston discussed the question of furnishing an aeroplane exhibit at coming Fair.

The securing of Special Attractions for State Fair was left with Board of Managers.

Adjourned.

JOHN M. TRUE,
Secretary.

State Fair Grounds, April 13.

Meeting of Board of Agriculture—

Present—Messrs. MacLaren, Everett, Wylie, Cox, Cannon, Hill, McKerrow, Wedgwood, Nordman and Scott.

The minutes of the last meeting were read and approved.

Gentlemen representing the Labor Unions of Milwaukee came before the Board asking that in letting contracts for buildings upon Grounds, consideration be given only to contractors employing Union labor.

The question was discussed at length, but no action was taken.

Mr. Glicksman, of Glicksman, Gold & Corrigan appeared in behalf of Mr. J. W. Johnson, claiming damages for killing of horse at last State Fair. On motion of Mr. MacLaren, the matter was referred to a committee for consideration, a report to be made to meeting of the Board. The President appointed Messrs. Fisher, Everett and Wedgwood as such committee.

An application from Mr. Harbach, Secretary of Milwaukee Board of Education, for use of grounds for an athletic meet of the city schools,

June 4th being considered, it was voted to grant application upon the same terms as last year, \$75.00 rental.

On motion of Mr. Wylie, the West Side High School will be allowed to use the half mile track for training purposes on the forenoons of April 16, 23 and 30, without charge; any damage to grounds to be made good to the satisfaction of the Superintendent of Grounds.

The Secretary was instructed to correspond with secretaries of other state fairs to ascertain whether space has been rented Mr. Wilmot for Automobile Show, and if so, upon what terms.

On motion of Mr. Cox, voted to strike out "Rule 6" in Machinery Department of Premium List.

Communication from Schwab Co., relating to erecting a building on Grounds for its exhibits, was laid over.

On motion of Mr. Cannon, voted that it is the sense of this Board that no privileges be granted to individuals of firms to erect buildings on Grounds for exhibits.

Recess was taken until one o'clock P. M.

1:00 P. M.

On motion of Mr. Hill, the protest of Wisconsin Horse Breeders' Association against allowing Robert Burgess & Son to exhibit at next State Fair was laid on the table.

On motion of Mr. Cannon, the question of securing an aeroplane attraction was laid over to the next meeting of the Board of Managers and then to be considered in connection with other acts of this class.

Mr. Allie T. Wooster, in interest of Relay Race Attraction, and Mr. Chas. J. Stroebel, offering Air Ship Attraction, were heard by Board.

Mr. Wellman asked to be allowed the use of mile track for auto race. Voted not to entertain proposition.

On motion of Mr. Hill, a sum not exceeding \$1,200 was appropriated for Special Attractions, including music.

Bids for building Machinery Pavilion were opened, and on motion of Mr. Everett, voted to accept bid of Dahlman Construction Company to build building for \$21,750.00; the building to be finished by August 1st, 1910, bonds to be arranged by Architect Clas.

Mr. A. C. Clas, architect, presented plans for proposed Speed Barns.

On motion of Mr. Wedgwood, voted to rescind previous action of Board, locating Speed Barns; those voting in the affirmative being Messrs. Everett, Wylie, Cox, Cannon, McKerrow, Wedgwood and Nordman; in the negative, Messrs. Hill and Scott. Absent, Messrs. MacLaren, Nelson and Herbst.

On motion of Mr. Wylie, voted to locate Speed Barns east of Judging Pavilion and north of creek, to the north of present Poultry Building; those voting in the affirmative being Messrs. Everett, Wylie, Cox, McKerrow, Wedgwood and Nordman; in the negative, Messrs. Hill, Scott and Cannon. Absent, Messrs. MacLaren, Fisher, Nelson and Herbst.

On motion of Mr. Hill, plans presented by Mr. Clas for reinforced concrete speed barns, four in number, each 24 x 180 feet, and contain-

ing 32 stalls, estimated to cost \$5,000 each, were adopted, architects' fees to be 3½ per cent of contract price; the architects to complete plans and specifications in season for Secretary to advertise for bids on stables, same to be opened at meeting of Board of Managers to meet at Fair Grounds. Board of Managers was authorized to let contracts.

On motion of Mr. Cannon, the President was instructed to secure estimates of the cost of securing a complete survey of Grounds; also topographical survey of same, and report at next meeting.

The next meeting of Board is to be upon call of the President. Voted that Board of Managers meet Wednesday, April 27th, at 10 o'clock A. M. at Fair Grounds.

On motion of Mr. Cox, the following resolution was adopted:

"Resolved, That as a Board and personally, we express to Mr. Nelson our best wishes, and sincerely trust that he may soon meet with us again in restored health."

Adjourned.

JOHN M. TRUE,
Secretary.

Fair Grounds, April 27, 1910.

Meeting of Board of Managers—

All members present except Mr. Nelson.

Minutes of last meeting read for information.

The request of Mrs. Andrae for use of Fair Grounds for Arbor Day Festival of children of West Allis, and in case of rain for permission to use pavilion, was granted on motion of Mr. Hill, under conditions named in request; the cleaning of Grounds or buildings to be to the satisfaction of the Superintendent of Grounds.

Superintendent of Grounds Wylie was instructed to obtain terms for oil to be used upon streets, from Milwaukee dealers, and to report at next meeting of Board.

Recess until one o'clock P. M.

1:00 P. M.

Bids for construction of four Speed Stables and inclosing fence, according to plans and specifications of Ferry & Clas, were opened. Fifteen bids were made, varying from \$20,500.00 for stables, and \$480.00 for fence, to \$33,927.00 for stables and \$588.00 for fence.

On motion of Mr. Hill, the bid of Sterling Engineering & Construction Company, of \$20,500.00 for stables and \$480.00 for fence (any additional stalls to be \$325.00 each), was accepted, and architects instructed to enter into contract with such Company.

Mr. Lesser, representing Wright Bros., Miss Robinson of Western Vaudeville Association, F. M. Barnes, and Mr. Gordon representing Pain's Fire Works Company, were heard, and the Board voted to contract with F. M. Barnes of Chicago for the "Bedici Family" at \$750.00 for five days of Fair, and with the Pain Company to furnish the spectacle "Vesuvius" Monday, Tuesday, Wednesday and Thursday nights; the Company to receive the first \$5,250.00 of gross receipts from Gates and Grand Stand after six o'clock P. M., and 50 per cent of all receipts

above \$7,250.00. President McKerrow gave notice of meeting of full Board for Friday, May 6th, at 10 o'clock A. M.

Adjourned.

JOHN M. TRUE,
Secretary.

Fair Grounds, May 6, 1910.

Meeting of Board of Agriculture—

All members present except Messrs. Nelson and Nordmand.

The minutes of the last meeting of the Board were read and approved.

The Board voted to not grant the use of race track for any automobile or motor cycle races before the State Fair. Application of Milwaukee Motor Cycle Club for use of track the week following the State Fair was laid over for future consideration.

The proposition of Wisconsin Motor Cycle Club to give races at State Fair in consideration of \$500.00 was presented. On motion of Mr. Everett, Club will be allowed to race after the horse races on Friday afternoon of the Fair without expense to Board.

Voted that exhibit of automobiles at Fair be under same regulations as carriages.

The Secretary presented communication from Professor I. N. Mitchell of Milwaukee, relative to the planting of shrubs and flowers on Grounds of Model Rural School House. Mr. Herbst was empowered to arrange for carrying out plans submitted by Professor Mitchell.

Superintendent Wylie reported prices obtained upon oils for street work, and on motion of Mr. Fisher the matter was left to Board of Managers.

President McKerrow submitted an offer of Mr. W. G. Kirchoffer to make topographical survey of the State Fair Grounds. The communication was laid over, and the President instructed to secure bids from other engineers for the work as indicated by Mr. Kirchoffer and report at next meeting.

Mr. Fisher submitted the following report:

"Gentlemen:—Your committee appointed to investigate the facts relative to the shooting of running horse on State Fair Grounds during State Fair of 1909, and to report same to your honorable body, held a meeting May 5th.

We summoned Veterinarian Sullivan who had shot the horse, and other witnesses appeared before your committee and testified as to the facts in the case presented to them at the time of the shooting of the horse. After having taken all the testimony available, it is our opinion that the State Board of Agriculture is not liable in this matter, and we report that no action be taken by the Board.

Signed, G. U. FISHER,
DAVID WEDGWOOD,
C. H. EVERETT,

Committee."

The report of the Committee was accepted and adopted.

Recess taken until one o'clock, p. m.

1:00 P. M.

Mr. Fisher moved to rescind the vote taken April 13th, whereby the location of speed barns was fixed. The ayes and noes being called for, Messrs. MacLaren, Fisher, Everett, Cannon and Hill (5) voted in the affirmative, and Messrs. Wylie, Scott, Cox, McKerrow, Herbst and Wedgwood (6) in the negative. The motion was lost.

Mr. Fisher moved that President McKerrow and Mr. Cannon be appointed a committee to wait upon the Governor, presenting plans and contracts for building it is proposed to build, for his approval.

Mr. Scott moved to amend by making it the duty of the Secretary to perform such service.

The ayes and noes being called for on amendment, Messrs. Cox, Wylie McKerrow, Herbst, Wedgwood and Scott (6) voted "Aye," and Messrs. MacLaren, Fisher, Everett, Cannon and Hill (5) voted in the negative. Amendment adopted.

On the motion as amended, Messrs. Wylie, Cox, McKerrow, Hill, Herbst, Wedgwood and Scott (7) voted "Aye," and Messrs. MacLaren, Fisher, Everett and Cannon (4) voted in the negative. The motion as amended was carried.

Mr. Cox moved that Messrs. MacLaren and Cannon act with the Secretary in interview with the Governor. Motion adopted.

Superintendent of Grounds was authorized to make such repair upon grounds or buildings as he may deem necessary.

The following special attraction acts were engaged of the Western Vaudeville Association, Chicago.

Curzon Sisters	\$800.00
Cemijotti's Arabian Horses.....	800.00
Ergotti's Lilliputians	300.00

Mr. Allie Wooster was voted contract for relay running races, chariot races, etc., at Fair, for \$2,000.00.

Voted, to allow Pain Fire Works Company to give exhibition on Friday night of Fair under same terms as other nights under contract.

On motion of Mr. Wedgwood, Mr. A. Q. DuFour was granted use of building on grounds for preparing flying machine for flight and Mr. Cannon was charged with noting progress of such work by Mr. DuFour.

Adjournment until Friday, May 13th, at 10 o'clock A. M.

JOHN M. TRUE,
Secretary.

MEETING OF BOARD OF AGRICULTURE.

State Fair Grounds, May 13.

Present—All members except Messrs. McKerrow and Nelson.

Vice-President Cox in chair. The minutes of last meeting were read and approved.

A communication from R. J. Schwab & Sons Co., relative to status of exhibitors of manufactures was presented.

On motion of Mr. Everett, voted that manufacturers be allowed space for exhibit in Machinery building and that concrete machinery

and products be assigned outside space where exhibits may be shown together, such spaces to be assigned by Superintendent of Machinery Department.

A letter from Mr. F. P. Smiley, asking that steps be taken to secure better train service on Mineral Point Division of C. M. & St. P. Ry. during time of State Fair was read by Secretary.

On motion of Mr. MacLaren, the chair was to appoint a committee of two to act in conjunction with the Merchants' and Manufacturers' Association of Milwaukee, in securing better train service in a general way. The chair appointed Messrs. MacLaren and Cannon as such committee.

Communication was received from American Steel and Wire Company of Chicago, and Merchants' and Manufacturers' Association of Milwaukee, the latter protesting the location of speed barns.

The Attorney General gave an opinion that Board is not liable for damages sustained at meetings of associations leasing track for purpose of holding meets or speed contests, but advises disclaiming responsibility in drawing contracts for such meets, etc.

On motion of Mr. MacLaren, Mr. Roessler was authorized to visit such race meets as he may deem advisable, to solicit patronage of State Fair races.

The Secretary submitted a verbal report of the Committee appointed to interview the Governor relative to approval of plans and contracts for erection of Machinery Building and speed barns, stating that those of Machinery Building had been approved but that Governor had declined to approve those of speed barns. He submitted a letter from the Governor as a part of his report.

The report was accepted and communication from Governor ordered placed on file.

On motion of Mr. Cannon the Secretary was instructed to secure from the Attorney General his construction of the law passed by the last legislature appropriating \$150,000 to this Board, to determine whether the balance of the \$50,000 appropriated for any given year reverts to State Treasury if not used during that year by this Board.

Recess taken until 12:45 P. M.

12:45 P. M.

Mr. Herbst reported that he had arranged with the Coe, Converse, Edwards Company of Fort Atkinson to plant shrubbery, etc., upon grounds of Rural School House.

Mr. Cannon submitted verbal report of progress in arrangements with Mr. DuFour for air ship event.

On motion of Mr. Hill, voted to charge five cents per square foot for floor space to exhibitors in Machinery Building and Dairy Building.

On motion of Mr. MacLaren, the Superintendent of Grounds was authorized to make needed repairs on dwelling on grounds.

On motion of Mr. Scott, voted to rescind vote whereby speed barns were located north of Grand Stand.

(An informal recess was taken.)

Mr. Wylie introduced the following resolution:

"Resolved, That the speed barns be located near the present site, beginning at or on the site of the barn farthest east, and be placed north and south, and built each one east of the other, leaving each street 45 feet wide, and each barn not to exceed 300 feet in length, and the whole to contain 120 stalls."

Mr. Cannon moved to amend by substituting the following:

"That this motion be not put to a vote on the site selected until a survey has been made of the suggested site, and the architect who drew the plans be consulted as to the grading necessary, and changes necessary in the plans."

The amendment was lost, four voting "Aye" and seven voting "No."

The resolution of Mr. Wylie was then passed on an "Aye" and "No" vote, Messrs. Wylie, Cox, Hill, Herbst, Wedgwood, Nordman and Scott voting in the affirmative, and Messrs. MacLaren, Fisher, Everett and Cannon voting in the negative.

On motion of Mr. Wylie, the chair appointed a committee of three to locate definitely the speed barns in accordance with the spirit of the resolution just adopted. Committee—Wylie, Wedgwood and Cannon.

On motion of Mr. Scott, the committee on definite location was empowered to confer with architect and contractors (Sterling Engineering and Construction Company) as to necessary changes in plans or cost of construction, and if no changes are necessary the plans and contract be presented to the Governor for approval, and if approved by him the committee be empowered to enter into contract with the Sterling Construction Company for building such barns. If cost is to be increased, the Secretary was instructed to advertise for new bids.

Adjourned subject to the call of the Vice-President.

JOHN M. TRUE,
Secretary.

MEETING OF BOARD OF AGRICULTURE.

State Fair Grounds, May 25.

Vice-President Cox presiding. All members present excepting Messrs. MacLaren, McKerrow and Hill.

The minutes of the last meeting were read and approved.

Mr. A. G. Johnson, representing the Gas Power Producing Company of Lima, Ohio, came before the Board with a proposal to instal a gas plant upon fair grounds. On account of lack of funds the Board declined to consider proposition at this time.

The secretary read a communication from Attorney General Gilbert in which he ruled that any amount of appropriation for building purposes not used in that year would not revert to general fund of the State but remains in fund of the Board.

Letters from the Pain Pyrotechnic Company relative to furnishing the Board with an aviation attraction for Fair were read. Also a

communication from Dean Russell of Agricultural College of State University relative to space for exhibit in Old Dairy Building.

On motion of Mr. Nordman, voted to grant use of so much of such building as may be necessary to house such exhibit arranged in compact form, any remaining space to be under the direction of this Board, and that space required be definitely reported to Board on or before September 1st.

The representative of the Cary Roof Company asked to have their roofing used on the Machinery Building, and on motion of Mr. Cannon the Committee on Machinery Building was authorized to select such roofing for building as, under the contract, it may see fit to use.

Recess until one o'clock P. M.

1:00 P. M.

Quorum present.

A proposal for making topographical survey and map of Fair Grounds was received from Mr. Rinertson and the Secretary was instructed to secure further information from Engineer Kirchoffer and to report the same at the next meeting.

Mr. Wylie, from committee to definitely locate speed barns submitted the following report:

"Your committee appointed to confer with the architects and contractors of speed barns, after viewing the grounds and conferring with architects and contractors, would report that we fixed, definitely, the exact location in conformity to the resolution on record, and that the contractors have agreed to construct three barns containing 120 stalls, without additional expense to Board.

Signed, GEO. WYLIE,
 DAVID WEDGWOOD,
 Committee.

I hereby dissent from the above report.

F. A. CANNON."

On roll call, the report of majority of Committee was adopted, those voting in the affirmative being Messrs. Wylie, Cox, Herbst, Nelson, Wedgwood, Nordman and Scott (7). In the negative, Messrs. Fisher, Everett and Cannon (3).

Absent: Messrs. MacLaren, McKerrow and Hill.

On motion of Mr. Wedgwood, the Secretary was instructed to secure bids for the construction of a toilet on the west side of Machinery Grounds, the building to be like one now built on north end of such grounds.

On motion of Mr. Wedgwood, voted that in case of legal action being taken against the Board, the Board of Managers be and hereby is instructed to act for Board without further action of this Board.

On motion of Mr. Cannon, the Secretary was instructed to secure opinion of Attorney General relative to liability of Board for accidents occurring from acts of persons securing concessions from Board and to ask for form of disclaimer to be incorporated in contracts.

On motion of Mr. Fisher, sale of old lumber was laid over to next meeting, Superintendent Wylie to secure offers for same and report.

On motion of Mr. Scott, the Board of Managers was authorized to arrange for such additional music at State Fair as it may deem proper.

Adjourned.

JOHN M. TRUE,
Secretary.

MEETING OF BOARD OF MANAGERS.

State Fair Grounds, June 16.

Present—Messrs. Cox, Nelson and Wylie.

Bills were audited.

On motion of Mr. Wylie, State bands were selected to furnish music at State Fair as follows:—

Fond du Lac, 30 men, two days.....	\$375 00
Tomah, 30 men, two days.....	370 00
Portage, 30 men, two days.....	300 00
Madison, 28 men, one day.....	210 00
Clauder, one day.....	275 00
Milton, 20 men, one day.....	70 00
Burlington, one day.....	125 00
Bennest, 15 men, four evenings.....	200 00

Adjourned.

JOHN M. TRUE,
Secretary.

MEETING OF BOARD OF AGRICULTURE.

State Fair Grounds, June 16.

Present—Messrs. Fisher, Everett, Wylie, Cox, Nelson, Wedgwood, Nordman and Scott, Vice-President Cox presiding.

The minutes of the last meeting were read and approved.

The Secretary read communication from Mr. Steinel relative to use of track September 16th for automobile races. The Secretary was instructed to correspond with Milwaukee Automobile Club to ascertain if it claimed track for like event after Fair and to report at next meeting of Board.

Parke, Davis Company applied for privilege of disinfecting grounds and buildings during Fair, without expense to Board, and on motion of Mr. Wylie privilege was granted.

The Wisconsin Retail Implement and Vehicle Dealers' Association asked for privilege of establishing headquarters on Fair Grounds during Fair, and on motion of Mr. Everett the Superintendent of Machinery was instructed to assign ground for a tent if desired.

The Pain Pyrotechnic Company suggested changing the fire works act "Vesuvius" for that of "Pompeii." The matter was referred to a committee consisting of Mr. Nelson.

On Motion of Mr. Fisher, a committee of three was provided for on arrangement for aviation act. Chair appointed Messrs. Fisher, Cannon and Secretary True as such committee.

A communication from the Sterling Construction Company, ex-

pressing the opinion that the board had voided its contract with the Company was read. Communication ordered on file.

Superintendent Wylie asked for further time for sale of old lumber.

The Committee on Machinery Building reported that no action had been taken with reference to roofing. Committee continued.

The Secretary was instructed to get a membership badge for Mr. Cannon.

On motion of Mr. Fisher, the Secretary cast the vote of the Board for George Wylie to succeed himself as a member of the Live Stock Sanitary Board for three years from July 1st, next.

On motion of Mr. Fisher, the chair appointed a committee of three to interview the press of Milwaukee to ascertain its proposed attitude toward the coming Fair. The chair named Messrs. Nelson, Wylie and MacLaren as such Committee.

On motion of Mr. Wylie, Bart J. Ruddle was chosen Press Agent for the Fair season at a salary of \$250.

Secretary Cranefield of the State Horticultural Society asked for a new building to house exhibit at Fair of such Society. The matter was referred to Board of Managers.

On motion of Mr. Fisher, the offer of Engineer Kirchoffer to make topographical survey of Grounds and furnish map of same for \$250.00 was accepted.

Bids were opened for the erection of Toilet provided for at last meeting, and the bid of W. T. Carson being the lowest, on motion of Mr. Fisher, voted to contract with Mr. Carson for building toilet complete for \$2,445.00.

On motion of Mr. Wylie, voted to build a Swine Judging Pavilion at an expense not exceeding \$2,500, the Superintendent of Grounds being instructed to secure plans and bids for construction and report the same to a meeting of the Board of Managers, which is hereby authorized to let contract for construction of building.

On motion of Mr. Nordman, the Secretary was instructed to secure opinion of Attorney General upon claim of Sterling Construction Company that Board had voided contract for construction of Speed Barns, and if contract be not sustained the Secretary take steps to secure new bids for building three Speed Barns agreeable to plans now drawn, and Secretary is authorized to secure legal advice if necessary.

Adjourned.

JOHN M. TRUE,

Secretary.

MEETING OF BOARD OF MANAGERS.

Madison, June 20.

Present—Messrs. Cox, Nelson and Wylie.

The Board consulted the Attorney General with reference to the claim of Sterling Engineering and Construction Company, that the Board of Agriculture had, by certain action, voided its contract for construction of Speed Barns.

Under the advice of the Attorney General the Board voted to offer

to eventually cancel such contract without claim for damages by either party, or in case of the refusal of the Sterling Construction Company to do this, to have architect serve notice of change of contract under provision of Article 3 of that instrument, from "four barns" to "three barns," the number of stalls in barns not being changed; the Secretary to then notify the Sterling Construction Company to proceed with its work. If it fail to do so within three days, the Secretary to advertise for new bids.

Adjourned.

JOHN M. TRUE,
Secretary.

MEETING OF BOARD OF AGRICULTURE.

State Fair Grounds, June 30.

Present—Messrs. Fisher, Everett, Wylie, Cox, Herbst, Nelson, Wedgwood and Scott. Vice-President Cox in chair.

The minutes of the last meeting were read and approved.

The Secretary read the opinion of the Attorney General, that the Board was not liable for injuries received through act of persons obtaining concessions of Board during State Fair. Communication placed on file.

Mr. R. C. Fairbairn of West Allis asked for use of Grounds for the Annual Scottish picnic on Saturday, August 6th. On motion of Mr. Wylie, the request was granted, upon condition that parties in charge clean up Grounds and buildings to satisfaction of Superintendent of Grounds after Meet, or pay for the same being done.

The Universal Cement Company was granted what space it might require in same tent as exhibit of Concrete Machinery and Products for its demonstration work and such helper's tickets as Superintendent of Department might deem proper.

The request of Agricultural Journals published outside of the State for paid advertisements was denied.

Several communications from managers of Agricultural Journals asking for space at Fair for soliciting subscriptions, and free admissions for representatives, were read by the Secretary, and on motion of Mr. Scott it was voted to allow headquarters' tent from which such Journals might operate, no soliciting to be carried on elsewhere; circulative solicitors to be limited to two for each paper.

The Secretary reported that Governor Davidson had approved revised plans for Speed or Horse Barns, upon which new bids for construction were based. Bids were received for building such barns and consideration of same was laid over until afternoon session.

Recess taken until 1:30 P. M.

1:30 P. M.

Finch Bros. asked to be allowed to show "big horse" in tent, charging admission to visitors in connection with horse exhibit at Fair. On motion of Mr. Wylie, the request was granted, such tent to not be located upon ground assigned to concessions.

On motion of Mr. Nelson, the salary of stenographer, Miss Blanche Crocker, for remainder of year was raised to \$55.00 per month.

Mr. Jackson, representing the Wright Bros., came before the Board with offer to furnish Air Ship as attraction at coming State Fair, the price and conditions to be as follows:—

1st flight	\$2,000 00
2nd flight	1,000 00
3rd flight	500 00
4th flight	500 00
5th flight	1,000 00

No flight no pay after first day. Length of flight to be fifteen minutes. A five mile race with automobile, instead of flight, on one day of Fair. Aeroplane to be on exhibition during Fair; receipt of admission to go to Board. One passenger will be taken on each flight, party not to weigh over 150 pounds.

The Committee on Aviation, through its chairman, Mr. Fisher, reported in favor of accepting offer of Mr. Jackson and on motion of Mr. Everett the report of the Committee was adopted.

Bills for construction of Speed Barns were considered as follows:—

Rath Construction Co.	\$22,525 00	
Additional stalls		\$300 00
Kamschutte-Pickart Engineering & Constr. Co.	19,478 00	
Additional stalls		325 00
Ferro Concrete Co.	21,840 00	
Additional stalls		338 00
Madsen, Christensen & Ingbretsen.	21,000 00	

Motion was made to give contract to Madsen, Christensen and Ingbretsen at their bid, and the roll being called upon the question, Messrs. Everett, Wiley, Cox, Herbst, Nelson, Wedgwood and Scott voted "Aye," and Mr. Fisher "No." Absent Messrs. MacLaren, Hill, Cannon, McKerrow and Nordman. The motion was declared carried.

Bids were opened for the construction of swine Judging Pavillion, and found as follows:

W. T. Carson, using new lumber entirely.....	\$2,368 00	
Using old lumber from Speed Barn.....		\$2,037 00
Geo. Luckow, using new lumber entirely.....	2,295 00	
Using old lumber from Speed Barn.....		1,890 00

On motion of Mr. Wylie, the bid of Mr. Luckow was accepted at price named in which old lumber will be used, \$1,890.00.

Adjourned.

JOHN M. TRUE,
Secretary.

MEETING OF BOARD OF AGRICULTURE.

Madison, July 13, 1910.

Present—Messrs. Fisher, Wylie, Cox, Cannon, Herbst, Nelson, Wedgwood and Scott.

The minutes of the last meeting were read and approved.

Assistant Attorney General Jackson met with the Board in consideration of injunction proceedings instituted against the Board of Agriculture and Contractors Madson, Christensen, & Ingbretsen to

prevent the building of Speed Barns upon State Fair Grounds. Mr. Madsen of contracting firm was present, also his attorney, Mr. Wood.

On Motion of Mr. Wylie, the Attorney General was requested to proceed as rapidly as possible to secure a dissolution of injunction.

On motion of Mr. Wylie, voted that the contract between the firm of Madsen, Christensen & Ingbretsen for the construction of Speed Barns on the State Fair Grounds, entered into on the 30th day of June, 1910, with the Wisconsin State Board of Agriculture, be changed and modified as provided by the proposed amendment offered by him, and that the President and the Board be and they are hereby authorized and directed to execute the same forthwith.

(Proposed amendment on file.)

The "Ayes" and "Noes" being called for upon the motion, those voting in the affirmative were Messrs. Wylie, Cox, Herbst, Nelson, Wedgwood and Scott. In the negative, Messrs. Fisher and Cannon.

Absent—Messrs. MacLaren, Everett, McKerrow, Hill and Nordman.

Mr. Sloan, representing Barney Oldfield Racing Company, came before Board and an agreement was entered into by which Barney Oldfield is to race with aeroplane on Thursday or Friday of State Fair, for which he is to receive \$500.00. The Oldfield Company give \$2,000 for use of track on Saturday, the racing machines to be on exhibition during week of Fair in tent provided by Board and the proceeds of admission to tent are to be divided equally between the Board and the Racing Company.

Recess until 1:30 P. M.

1:30 P. M.

Quorum present. The Secretary read a communication from Mr. MacLaren explaining his necessary absence.

Professor Hatch, from College of Agriculture of State University, asked the Board to define rights of College of Agriculture to sell products in connection with its exhibit at the State Fair. It was voted to grant the sale of such products—butter-milk, etc., at wholesale, but not to allow retailing except under a concessionaire's privilege.

It was voted to allow the Motorcycle Club of Milwaukee the use of track, etc., for a Meet the week following the State Fair, at a rental of \$125.00.

On motion of Mr. Fisher, \$26.00 was appropriated for the publication of a paper advertising the State Fair.

The claim of Mr. Hilton, former architect for the Board, being under consideration, on motion of Mr. Fisher, the Secretary was instructed to inform Mr. Hilton that the Board will pay him \$100.00 in full of all claims against the Board.

On motion of Mr. Wylie, so much of the action taken May 13th, as related to fixing price of floor space in New Machinery Building be rescinded and five cents per square foot was named as the minimum price for such rental; the price of entire building when

platted to be fixed by superintendents D. R. Wedgwood of Machinery Department and David Wedgwood of Privilege Department.

The Secretary was instructed to secure plat of floor space of Machinery Building.

On motion of Mr. Nordman, the replacing of glass in refrigerators in Dairy Building was left with Superintendent of Grounds Wylie.

On motion of Mr. Nordman, \$700.00 was designated as the amount to be divided among Agricultural papers of the State.

Adjourned.

JOHN M. TRUE,
Secretary.

MEETING OF THE BOARD OF MANAGERS.

State Fair Grounds, August 3.

All members present.

The contract arranged for at last meeting of the Board, with Mr. Sloan, not having been accepted by Barney Oldfield, Mr. Andrews, representing Mr. Oldfield, came before the Board with the following proposition:—

“Mr. Oldfield to give two exhibitions with automobiles during the week of the State Fair, one to be an exhibition upon the race track with racing machine, and the second to be a five mile race with Wright Ercs. air ship, in consideration of which Mr. Oldfield is to have use of the track and Grand Stand for a Race Meet on Saturday, September 17, or in case of rain on that date, Monday, September 19th, he to give a bond that he will put back fence, etc., in as good repair as before the occurrence of such Meet.”

On motion of Mr. Hill, the proposition was accepted and the Secretary was authorized to sign a contract embracing above mentioned terms.

On motion of Mr. Wylie, a recess was taken until 1:30 P. M.

1:30 P. M.

Quorum present.

On motion of Mr. Hill, the Secretary was instructed to arrange for an Information Bureau during State Fair, the same to secure a list of rooms in Milwaukee, West Allis and Waukesha that would be available to visitors to State Fair, and to advertise in State papers that such rooms could be secured.

Adjourned.

JOHN M. TRUE,
Secretary.

MEETING OF BOARD OF AGRICULTURE.

State Fair Grounds, Aug. 17.

All members present except Mr. Hill.

The minutes of last meeting were read and approved.

A communication from U. S. Marine Corps, asking for permission to erect a tent on Fair Grounds to be used during the Fair, was read, and on motion of Mr. MacLaren, space was granted.

A letter from Mr. F. C. Janssen of Milwaukee Bureau of Weights and Measures, stating terms upon which exhibit of confiscated scales and measures could be secured for State Fair and estimating expense of same at \$75.00 was presented and on motion of Mr. Everett the Board voted to accept such exhibit with thanks and to assume expense involved.

Mr. MacLaren, from Committee to secure special trains reported that Committee had not attended to such duty but would at once.

The Oldfield Racing Company not having entered into contract with Board, in accordance with terms submitted to Board of Managers, on motion of Mr. Cox, voted that unless contract be perfected within five days, that an arrangement be made with Milwaukee Automobile Club to furnish car for race with Air Ship, in consideration of which service for such Club to have use of Grounds for a meet.

On motion of Mr. Cox, Mr. McKerrow was added to Committee on securing special rates.

Recess was taken until 1:30 P. M.

1:30 P. M.

Quorum present.

On motion of Mr. Fisher, the official dining hall to be run on same plan as last year.

Mr. Knabenshue, representing the Wright Company, came before the Board with contract for furnishing flights during State Fair, and making statement of what would be required to put Grounds in proper shape for aeroplane ascents and flights. On motion of Mr. Nordman, the Superintendent of Grounds was instructed to make such changes in Grounds.

On motion of Mr. Everett, Dr. E. M. Sullivan was chosen official veterinarian for coming State Fair.

On motion of Mr. Cox, Dr. F. R. Wright was chosen official physician during State Fair, upon same terms as last year.

On motion of Mr. Cox, Messrs. Fisher and Wylie were made a committee to arrange with Milwaukee city officials for necessary police and fire protection.

On motion of Mr. Fisher, Superintendent Wedgwood, in selling concession for automobile transportation on Grounds during Fair, require an indemnifying bond to relieve the Board of any expense that may occur as the result of accidents resulting from such transportation.

The Chas. L. Kiewert Company was granted permission to put up a trial light, and further action relative to rental of lights was left to Board of Managers.

Adjourned.

JOHN M. TRUE,
Secretary.

MEETING OF BOARD OF MANAGERS.

State Fair Grounds, Aug. 25.

All members present.

The Oldfield Racing Company not having entered into contract to furnish the required act for race between Wright Bros. aeroplane

and an automobile run by Barney Oldfield, the Milwaukee Automobile Club agreed to furnish the automobile requirement for race, and in consideration of same was granted the option upon the following dates for an automobile meet upon Grounds, the Saturday following Fair, the next succeeding Monday, or the Saturday and Monday two weeks later.

Mr. Dodge, representing the Pain Fire Works Company, was present, and suggested certain arrangements in preparation for fire works events. On motion of Mr. Hill, voted to allow such Company to arrange for a twenty cent rate of admission at outer gates after six o'clock P. M. during Fair, and twenty-five, fifty and seventy cent rates for Grand Stand.

On motion of Mr. Hill, the Superintendent of transportation was authorized to issue licenses to persons in his department to all applicants, unless he deem parties unfit for service.

Recess until 1:00 P. M.

1:00 P. M.

All members present.

No business transacted except audit of bills.

Adjourned.

JOHN M. TRUE,
Secretary.

MEETING OF BOARD OF AGRICULTURE.

State Fair Grounds, Sept. 7, 1910.

Present—Messrs. Everett, Wylie, Cox, Herbst, Wedgwood, Nordman and Scott.

On motion of Mr. Wedgwood, voted to make Friday of State Fair week "Children's Day," admission to be free to children 12 years old or under, accompanied by parents or teachers.

Messrs. Cox and Everett were made a committee to wait upon Mayor Seidel, and ask for proclamation relative to Milwaukee Day, Thursday, September 15th.

On motion of Mr. Nordman, the request of State Archaeological Society, to be allowed to place tablet on Indian mound on State Fair Grounds, was granted.

The Secretary was authorized to extend the same courtesies of free admission to Grounds to city officials of Milwaukee and West Allis, as last year.

The arrangement of supplying Milwaukee press and officers of railroad lines with free admissions, was left with the Secretary.

Adjourned.

JOHN M. TRUE,
Secretary.

MEETING OF BOARD OF AGRICULTURE.

State Fair Grounds, Sept. 8.

Present—Messrs. Fisher, Everett, Wylie, Cox, McKerrow, Herbst, Nelson, Wedgwood, Nordman and Scott.

A representative of the Arcadian Malleable Range Company came

before the Board asking for placing of their goods on exhibit, on same terms as machinery.

On motion of Mr. Everett, stoves and other articles of like character be allowed to exhibit in Machinery Department by renting space in building and paying an entry fee of \$2.00; but if shown upon outside concession space, concession space must be paid.

Superintendent Hazelwood asked the show cases for Educational Department be either purchased or rented. President authorized to secure cases.

Marshal Fisher and Superintendent Cox asked for stars for men employed in their Departments, and the President was authorized to make such purchase.

On motion of Mr. Cox, the Committee on Transportation was instructed to try to secure extra trains between Brookfield Jct. and the Fair Grounds during State Fair.

Adjourned.

JOHN M. TRUE,
Secretary.

MEETING OF BOARD OF AGRICULTURE.

State Fair Grounds, Sept. 9.

Present—Messrs. Fisher, Wylie, Cox, McKerrow, Hill, Herbst, Wedgwood and Scott.

Superintendent Wedgwood was authorized to sell billboard space back of Grand Stand bleachers.

On motion of Mr. Hill, the President was instructed to purchase show cases for Educational Department at prices reported.

Adjourned.

JOHN M. TRUE,
Secretary.

MEETING OF BOARD OF AGRICULTURE.

State Fair Grounds, Sept. 10.

Present—Messrs. Fisher, Everett, Wylie, Cox, McKerrow, Hill, Herbst, Nelson, Wedgwood, Nordman and Scott.

Mr. H. W. Ayers, who failed to enter cattle within time fixed in rules, asked to be allowed to exhibit. Request refused.

The Publicity Department was authorized to secure room in Terminal Station of the T. M. E. R. & L. Co., Milwaukee.

The Superintendent of Privileges reported shortage of space in his department, and he was allowed to rent such further space as may be determined by Superintendent of Grounds and Superintendent of Concessions.

On motion of Mr. Hill, the Secretary was authorized to make Mr. W. T. Carson second payment of toilet, \$1,000.00.

S. Metz & Sons asked to be allowed to show horses, entry of which was omitted at time of making other entries, a mistake on their part being claimed. On motion of Mr. Fisher, Superintendent Donald is to state the case to competing exhibitors, and if they make no objection, Metz & Sons be allowed to show.

Adjourned.

JOHN M. TRUE,
Secretary.

MEETING OF BOARD OF AGRICULTURE.

State Fair Grounds, Sept. 14.

Quorum present.

Superintendent Pearse of Milwaukee Schools came before Board relative to arrangements for "Children's Day."

On motion of Mr. Fisher, school children are to be admitted upon tickets to be furnished by Superintendent Pearse.

Adjourned.

JOHN M. TRUE,
Secretary.

MEETING OF BOARD OF AGRICULTURE.

State Fair Grounds, Sept. 15.

Present—Messrs. Fisher, Everett, Wylie, Cox, McKerrow, Hill, Nelson, Wedgwood and Scott.

On motion of Mr. Scott, voted that when the Board adjourn, it be to meet at Chippewa Falls, Thursday, September 22nd, the Northern Wisconsin State Fair being held the week of that date.

The Secretary was authorized to pay bills without audit, when provided for in records, or in case of employees, when approved by Superintendent in charge.

Adjourned.

JOHN M. TRUE,
Secretary.

ADJOURNED MEETING OF BOARD OF AGRICULTURE.

Chippewa Falls, Sept. 22.

STANLEY HALL.

All members present except Messrs. MacLaren, Fisher, Cannon and Nordman, President McKerrow presiding.

On motion of Mr. Cox, the claim of Hilton & Sadler was ordered to be left with the Attorney General and President McKerrow for adjustment.

On motion of Mr. Cox, Superintendent Wylie was authorized to consult proper authorities in reference to ventilation of Speed Barns.

On motion of Mr. Everett, Superintendent Wylie was instructed to ascertain the cost of putting a concrete floor in New Machinery Building, and to report to next regular meeting of Board.

Adjourned.

JOHN M. TRUE,
Secretary.

MEETING OF BOARD OF AGRICULTURE.

Madison, October 13, 1910.

All members present.

Bills were audited.

On motion of Mr. Cox, Messrs. Hill and Scott were chosen representatives of the Board at the National Dairy Show to be held in Chicago, October 20 to 29, 1910.

On motion of Mr. Wylie, the President was instructed to name four representatives of the Board to act with himself as representative

delegate to the American Association of Fairs and Expositions to be held in Chicago during the time of holding the International Live Stock Exposition, November 26 to December 3, 1910. The President named Secretary True and Messrs. Wylie, Nelson and Cox.

Messrs. Hill, Everett, and Nordman were chosen to attend meetings of Live Stock Breeders' Associations in the interests of the Board.

The Secretary was instructed to express to the managers of the Northern Wisconsin State Fair at Chippewa Falls, the thanks of the Board for courtesies extended during its recent visit to that Fair.

Adjourned.

JOHN M. TRUE,

Secretary.

MEETING OF BOARD OF MANAGERS.

Madison, November 9, 1910.

All members present except Mr. Nelson.

The Secretary reported case of B. F. Wilson, asking for refund of \$14.00 paid for stalls for cattle at recent State Fair, the same having been released by him, as he could not use them. On motion of Mr. Hill, the Secretary was instructed to return amount paid.

Claim of G. B. Harris for overpayment at gates, amounting to \$2.50, was also allowed.

Request of Mr. Bathke for use of Cattle Barn for storage and construction of aeroplane was refused.

President McKerrow, Secretary True, and Mr. Hill were, on motion of Mr. Wylie, made a committee to arrange a program for convention of Board to be held February 8 and 9, 1911.

The Secretary was authorized to pay two premiums of \$3.00 each, and three premiums of \$2.00 each, to contestants in dairy scoring contest, at last State Fair.

In case of bill of P. J. Schetter for \$60.00 for labor at time of State Fair, the Secretary was authorized to pay the same upon presentation, the same being approved by the Superintendent of Grounds.

Adjourned.

JOHN M. TRUE,

Secretary.

MEETING OF BOARD OF AGRICULTURE.

Madison, December 20, 1910.

All members present except Mr. MacLaren.

The minutes of the last meeting of the Board, and meetings of the Board of Managers since that date, were read and approved.

A communication from Wisconsin Sheep Breeders' Association was received, expressing thanks to the Board for duplication of premiums of Association at last State Fair.

The Secretary read a communication from Mr. Ewald of Cincinnati, Ohio, relative to the loss of a pigeon exhibited at last State Fair. The Secretary was authorized to write to Judge McCauley of Chicago to ascertain if he could assist in locating the missing bird.

A bill of C. & N. W. Ry. Company for freight on cattle shipped to

State Fair by the Wisconsin Live Stock Sanitary Board, and used in tuberculosis demonstration, amounting to \$27.30, was presented, and on motion of Mr. Scott, was ordered paid.

Superintendent Scott reported action in refusing to score a cheese entered at State Fair by William P. Sterns of Forestville, Wis., and on account of its mutilated condition, and on motion of Mr. Everett, the action of Superintendent Scott was sustained.

Mr. Fisher presented bill for barber's chair in use at State Fair Grounds during several past Fairs, amounting to \$25.00, and on motion of Mr. Hill, the bill was ordered paid, the chair to become the property of the Board.

Superintendent of Grounds Wylie reported that the cost of a concrete floor in Machinery Building would be approximately \$6,000.00. Report accepted and committee discharged.

The Secretary submitted report of the Committee on Program for annual convention, which on motion of Mr. Wylie, was adopted.

Superintendent Wylie reported that the ventilation of Speed Barns was pronounced as complete by expert authorities. Report adopted, and committee discharged.

On motion of Mr. Cannon, the Secretary was instructed to secure a stenographer to report coming convention of Board.

In accordance with vote at last annual meeting of Board, relative to audit of books and accounts for current year, on motion of Mr. Hill, it was voted to secure Professor S. W. Gilman to do such work.

On motion of Mr. Fisher, Secretary True was requested to remain as Secretary of Board until annual meeting, though he become a member of the State Legislature on January 9th, 1911.

The Secretary presented correspondence relative to claims of creditors against W. T. Carson, a contractor employed by the Board, to build a concrete toilet upon State Fair Grounds, who has left the State without paying bills of material men. On motion of Mr. Fisher a committee was appointed to at once consult the Attorney General; committee consisted of President McKerrow, Secretary True, and Messrs. Cannon and Fisher.

Recess.

Committee appointed to confer with Attorney General submitted verbal report, when, on motion of Mr. Hill, President McKerrow and Messrs. Wylie, Cannon and Fisher were made a committee to take action to protect the interests of the Board, and to bring Mr. Carson to justice.

Mr. Freund, representative of the firm of Smith-Blodgett Co., creditors of W. T. Carson, came before the Board relative to interests of his firm.

On motion of Mr. Scott, the Board of Managers was authorized to audit and pay bill of Madsen, Christensen and Ingbreetsen of \$1,308.50, on account of extra expense on account of delay in construction of Speed Barns.

Adjourned.

JOHN M. TRUE,
Secretary.

MEETING OF BOARD OF MANAGERS.

Madison, January 14, 1911.

All members present except Mr. Hill.

Bills were examined and allowed or disallowed.

On motion of Mr. Wylie, voted that the recommendation of Judge of Light Horses, that Mr. Geo. J. Peak be paid the difference between second and first premiums on his exhibit in class of American carriage horses, amounting to \$50.00.

Adjourned.

JOHN M. TRUE,
Secretary.

MEETING OF BOARD OF AGRICULTURE.

All members present.

Madison, February 6, 1911.

The minutes of last meeting of the Board were read and approved.

The Secretary read the following reports covering the financial management of his office for the past year.

REPORT OF DINING HALL.

RECEIPTS.

Cash collected for meals.....	\$390 25
105 meals furnished Judges	36 75
55 meals furnished Treasurer and money changers.....	29 25
12 meals furnished guests	4 20
29 meals furnished ticket collector	10 15
Total	\$470 60

EXPENSES.

Paid help in Dining Hall.....	\$203 00
Paid for meat	92 24
Paid for groceries	136 33
Paid for milk and cream.....	23 24
Total	\$454 81
Overrun—\$15.79.	

REPORT OF POST OFFICE.

STATE FAIR, 1910.

Stamps issued to Postmaster:—

1,000 2c stamps	\$20 00
1,500 1c stamps	15 00

Total **\$35 00**

Returned by Postmaster:—

137 2c stamps	\$2 74
25 1c stamps	25
Cash	32 01

\$35 00

The cash, \$32.01 received from sale of stamps, was used for purchase of stamps for use in my office, and I hold receipt from E. W. Keyes, Postmaster, Madison, Wis., for the same.

JOHN M. TRUE,
Secretary.

REPORT OF BUILDING APPROPRIATION FUND.

At the commencement of the fiscal year there remained in the treasury a balance from last year's \$50,000.00 appropriation of \$1,192.41. This amount, with an added \$1,233.27 from this year's appropriation, making a total of \$2,425.68, was diverted by the State for the payment of insurance premium due State.

Further amounts have been paid as follows:

Amount expended on Machinery Shed.....	\$22,857 69
Amount expended on Toilet	2,445 00
Amount expended on Speed Barns.....	24,207 66
There is still due upon Speed Barn contract.....	300 00

Through an error in office of Secretary of State, the Board has been allowed to make an overdraft of \$743.62 on this fund for the current year; and to correct the same, the Secretary of State asks that an order for this amount be drawn in his favor to preserve the appropriation for the coming year intact.

REPORT OF ISSUE OF TICKETS—STATE FAIR—1910.

Tickets were issued as follows:

	Books	Singles
Exhibitors	935	
Helpers	1,326	500

Distributed among departments as follows:

	Books	Singles
Horse Dept.	98	28
Cattle Dept.	88	28
Sheep Dept.	13	..
Swine Dept.	31	2
Poultry Dept.	6	..
Agriculture and Horticulture.....	33	..
County Exhibits, Bees and Honey.....	43	26
Dairy Dept.	77	6
Machinery Dept.	937	410
Fire Works Co., Firemen, Wis. Tel. Co., etc.....	60	..
Privilege Dept.	1,156	2,053

Reduced to single admissions, the total number issued to exhibitors, helpers and concessionaires is 19,938.

The report of the Superintendent of Gates shows that of this number 17,632 were presented at the gates.

	Books	Singles
Speed Dept.	319	
Complimentary tickets issued:	Books	Singles
Distributed as follows:	1,872	2,500
State officers and heads of departments.....	52	
Legislature	262	
U. S. senators and members of congress.....	26	
Crop reporters	158	
Presidents and secretaries, County Fairs.....	92	
Secretaries of State Fairs.....	28	
Secretaries of Live Stock Associations.....	21	
State Press	953	
City press	71	500
Agricultural press	81	
Judges at Fair.....	40	
Superintendents—not members	16	
Ex-members of Board.....	12	
Members of Board.....	28	2,000
Miscellaneous list	32	

Making an aggregate of 11,860 single admissions.

The report of Superintendent of Gates shows that of this number issued, 2,931 were presented at gates.

In this connection, I beg to recommend to the consideration of the Board the following changes in its ticket system:

1st. Either by the vote of the Board, or legislative enactment, eliminate all free passes of admission to State Fairs.

2nd. That tickets of admission be only granted to members of the Board, their wives and minor children, employees of the Board who are engaged in work under the immediate direction of the Board, and exhibitors who by reason of the payment of stipulated amounts as entry fees are entitled to such recognition.

3rd. That the granting of helpers' tickets and admissions of automobiles or carriages be reduced to a business basis, and that rules enacted be strictly endorsed.

4th. That the Superintendent of Privileges in selling concessions, do so without admission ticket privileges.

REPORT OF SECRETARY—FEBRUARY 1ST, 1911.

Amount in treasury, February 1st, 1910.....	\$2,687 14
Receipts during year	153,919 00
Total	\$156,606 14
Amount of disbursements.....	144,456 99
Balance in treasury.....	\$12,149 15

JOHN M. TRUE,
Secretary.

SECRETARY'S DETAILED REPORT.

Receipts for the year ending January 31st, 1911, are acknowledged as follows:

From the State annual appropriation.....	\$10,000 00
From the State—Improvement fund	49,510 35
From the State—Paid for insurance	2,425 08
From the State—Insurance on Poultry Bldg.....	5,400 00
From Gates Department	46,699 80
From Grand Stand Department	8,226 25
From Privilege Department	14,958 75
From Speed Department	5,571 50
From Forage Department	1,941 59
From Transportation Department	120 00
From Department of Grounds.....	303 00
From entries—Exhibits	1,666 00
From stall and pen rent.....	1,738 00
From sale of supply wagon tickets.....	206 00
From sale of tickets to firms.....	460 60
From sale of dairy exhibits.....	1,804 58
From special premiums	1,934 55
From all other sources	952 35
Total	\$153,919 00

Disbursements have been as follows:

Paid premiums—	
In Horse Department	\$4,679 00
In Cattle Department	7,418 00
In Sheep Department	3,489 00
In Swine Department	3,290 00
In Poultry and Pigeon Department.....	1,503 50
In Agricultural Department	870 00
In County Exhibits and Bees and Honey Department.....	1,939 00
In Horticultural Department	1,319 00
In Dairy Department	2,055 00
In Art Department	636 00
In Woman's Work Department.....	749 00
In Educational Exhibits	668 00
Total premiums	\$28,625 50
Paid speed purses	\$13,400 00
Paid for buildings and improvements.....	51,525 35
Paid for newspaper advertising.....	4,770 38
Paid for other advertising	3,093 19
Paid for special attractions	7,600 00
Paid for music	3,825 00
Paid expenses of Board.....	1,621 88
Paid salaries, Secretary's office.....	3,925 00
Paid for labor on grounds.....	3,850 00
Paid for forage	1,714 69
Paid for ribbons and badges.....	881 39
Paid for telephone service	238 35
Paid judges	1,328 64
Paid Secretary's office at Fair.....	974 50
Paid expenses of Dining Hall.....	454 81
Paid cost of Treasury Department	206 80
Paid cost of Purchasing Agent Department.....	60 44
Paid cost of Speed Department	366 00
Paid cost of Forage and Transportation Department.....	356 50
Paid cost of Privilege Department	429 21
Paid cost of Department of Grounds.....	923 24
Paid cost of Department of Gates.....	1,125 00
Paid cost of Department of Grand Stand.....	847 33
Paid cost of Marshal's Department.....	1,428 12
Paid cost of Woman's Rest and Hospital.....	232 69
Paid cost of Horse Department	99 00
Paid cost of Cattle Department	90 27
Paid cost of Sheep Department	61 00
Paid cost of Swine Department	61 00
Paid cost of Poultry and Pigeon Department.....	203 50
Paid cost of Agricultural and Horticultural Department.....	145 85
Paid cost of County Exhibits and Bees and Honey Department.....	81 50
Paid cost of Dairy Department	186 77
Paid cost of Machinery Department	272 00
Paid cost of Fine Arts Department	159 44
Paid cost of Woman's Work Department.....	194 50
Paid cost of Educational Department	147 05
Paid all other expenses.....	8,951 10
Total	\$144,456 90

Mr. S. W. Gilman presented his report of audit of books and accounts of Board for year ending February 1st, 1911, which on motion of Mr. MacLaren was placed on file.

The report of Secretary showed that the appropriation fund for the past year had been overdrawn to the amount of \$743.62, which the Secretary of State asks to have refunded.

Matter laid over until tomorrow's meeting.

Mr. Cannon, of committee to investigate Carson matter, submitted verbal report.

On motion of Mr. Fisher, a committee of three was appointed to meet creditors and secure the best possible terms upon which a settlement could be effected, and report to an adjourned meeting of Board. Committee, Messrs. Fisher, Prehn and Wylie.

On motion of Mr. MacLaren a committee of two was appointed to see the Attorney General relative to threatened suit, on account of aeroplane accident at last State Fair. Committee, Messrs. MacLaren and Hill.

Adjourned.

JOHN M. TRUE,
Secretary.

SECRETARY'S FINANCIAL STATEMENT.

RECEIPTS—1910.

Feb.	No.	From whom and for what.	Amount.
21.	1.	Milwaukee Automobile Club, rental of grounds.....	\$200 00
21.	2.	State of Wisconsin, annual appropriation.....	10,000 00
Total, February			\$10,200 00
March.	No.		
10.	3.	Wisconsin Horse Breeders' Assoc., special premium, 1909	\$100 00
14.	4.	Wisconsin Shorthorn Breeders' Assoc., special premium, 1909	125 00
18.	5.	Ray A. Sleep, score card privilege.....	105 00
28.	6.	Wisconsin Horse Breeders' Assoc., bal. special premium..	55 00
Total, March			\$385 00
April.	No.		
1.	7.	American Trotting Assoc., collections.....	\$22 50
18.	8.	A. Gilmore, rent on blacksmith shop, 1909.....	40 00
21.	9.	State Treasurer, returned draft.....	3 65
Total, April			\$66 15
May.	No.		
18.	10.	David Wedgwood, privileges.....	\$40.00
26.	11.	Milwaukee High School, by G. A. Fritsche, rental of grounds	25 00
31.	12.	George Bleller, speed entry.....	15 00
Total, May			\$80 00
June.	No.		
1.	13.	L. E. Brown, speed entry.....	\$15 00
2.	14.	E. E. Hall, speed entry.....	15 00
	15.	G. W. Hass, speed entry.....	45 00
	16.	H. Jessen, speed entry.....	15 00
	17.	Theodore Sterneman, speed entry.....	60 00
	18.	Marble Falls Stock Farm, speed entry.....	45 00
	19.	J. H. McLaughlin, speed entry.....	15 00
	20.	H. J. Goelzer, speed entry.....	45 00
			\$240 00
3.	21.	John Seubert, speed entry.....	15 00
	22.	H. C. Beck, speed entry.....	15 00
		C. O. Falls, agent, speed entry.....	30 00
			\$60 00

6.	24.	F. W. Smith, speed entry.....	30 00
	25.	Luetscher & Krumholtz, speed entry.....	15 00
	26.	W. A. Wilson, speed entry.....	7 50
	27.	State Treasurer, insurance on poultry building.....	5,400 00
			<hr/>
			\$5,452 50
7.	28.	Dempsey Brothers, speed entry.....	15 00
14.	29.	Spicuzza & Scarpace, speed entry.....	20 00
	30.	N. Reding & Sons, speed entry.....	50 00
	31.	Marble Falls Stock Farm, speed entry.....	30 00
			<hr/>
			\$100 00
17.	32.	H. H. Stokes, speed entry.....	30 00
	33.	E. E. Schmidt, speed entry.....	60 00
			<hr/>
			\$90 00
18.	34.	W. E. Dallwig, entry.....	2 00
24.	35.	American Trotting Assoc., suspension.....	62 50
	36.	A. Klockner, entry.....	2 00
			<hr/>
			\$64 50
27.	37.	Moline Plow Co., entry.....	2 00
	38.	Waukesha Co., by John Grape, entry.....	2 00
	39.	S. Metz & Sons, entry and stall rent.....	44 00
			<hr/>
			\$48 00
28.	40.	The Dallman & Cooper Supply Co., entry.....	2 00
	41.	Kalamazoo Tank & Silo Co., entry.....	2 00
			<hr/>
			\$4 00
30.	42.	David Wedgwood, concessions.....	25 00
	43.	Reliance Iron & Engine Co., entry.....	2 00
			<hr/>
			\$27 00
			<hr/>
		Total, June	\$6,118 00
July.	No.		
	6.	44. Beaver Dam Mfg. Co., entry.....	\$2 00
	8.	45. The Creamery Package Mfg. Co., entry.....	2 00
	12.	46. Milwaukee Board of School Directors, rent of grounds...	75 00
	13.	47. Fred C. Kaiser, entry.....	2 00
	21.	48. R. R. Russell, entry.....	2 00
	49.	David Wedgwood, privileges.....	67 00
			<hr/>
			\$69 00
	22.	50. Schley Bros., entry and stall rent.....	16 00
	25.	51. Ernest Westphal, entry.....	2 00
		52. Thos. Young Kayne, entry and stall rent.....	18 00
		53. J. E. Meharry, entry and pen rent.....	17 00
			<hr/>
			\$37 00
26.	54.	State of Wisconsin, building appropriation.....	12,350 00
	55.	Samuel Weiler, entry.....	2 00
	56.	Andrew Walker, entry and stall rent.....	5 00
	57.	Alex. M. McLean, entry and stall rent.....	7 00
	58.	Gordon B. Randall, entry and stall rent.....	12 00
			<hr/>
			\$12,376 00
27.	59.	American Trotting Assoc., collections.....	192 25
			<hr/>
		Total, July	\$12,771 25

Aug. No.			
1.	60.	E. N. Perry, withdrawal speed.....	\$15 00
	61.	Theo. Sternemann, withdrawal speed.....	30 00
			<hr/>
2.	62.	Milwaukee Motorcycle Club, payment on rent of track...	\$45 00
	63.	Western Steel & Iron Works, entry.....	25 00
	64.	Louis Noll, entry.....	2 00
			<hr/>
3.	65.	C. Meyer, entry	\$29 00
4.	66.	David Wedgwood, concessions.....	2 00
	67.	Void	167 50
	68.	Fred Vogel, Jr., entry and stall rent.....	20 00
			<hr/>
			\$187 50
5.	69.	Wm. Cooper & Nephews, entry.....	2 00
6.	70.	Farmers' Handy Wagon Co., entry.....	2 00
9.	71.	S. A. Baird & Son, entry and stall rent.....	18 00
	72.	Henry Tennesen, entry.....	2 00
	73.	Clemens & Gingrich Co., entry.....	2 00
	74.	Henry E. Krueger, entry.....	2 00
	75.	Dodge County Exhibit by H. E. Krueger, entry.....	2 00
	76.	F. W. Harding, entry.....	2 00
	77.	W. H. Miner, entry	2 00
			<hr/>
			\$30 00
10.	78.	Automatic Carrier Co., entry.....	2 00
	79.	A. N. Finstad, entry.....	2 00
	80.	Christ Bigler, entry.....	2 00
	81.	John L. Keegan, entry.....	2 00
	82.	Sterling Mfg. Co., entry.....	2 00
			<hr/>
			10 00
11.	83.	Robert Naumann, entry.....	2 00
	84.	Martin Koller, entry.....	2 00
	85.	C. S. Hechtner, entry.....	2 00
			<hr/>
			\$6 00
12.	86.	George Castle, withdrawal speed.....	60 00
	87.	C. F. Keyser, entry and stall rent.....	5 00
	88.	W. G. Miller, entry and stall rent.....	5 00
	89.	W. H. Miller & Sons, entry.....	2 00
	90.	O. A. Kielsmeier, entry.....	2 00
			<hr/>
			\$74 00
15.	91.	Forest Co., by J. O. Sherman, entry.....	2 00
	92.	S. A. Baird & Son, stall rent.....	4 00
			<hr/>
			\$6 00
16.	93.	George Castle, withdrawal speed.....	60 00
	94.	Con T. Kennedy, concession, Parker Amusement Co.....	800 00
	95.	Mrs. E. E. Mills, entry.....	2 00
			<hr/>
			\$802 00
18.	96.	F. C. Caine, withdrawal speed.....	15 00
	97.	N. Johnson & Sons, entry.....	2 00
	98.	Hans Berg, entry and stall rent.....	22 00
	99.	Hugo Eschrich, entry.....	2 00
	100.	Heitman & Backerman, entry.....	2 00
	101.	P. J. Fosse, entry, stall and pen rent.....	24 00

	102.	Void.	
	103.	J. C. Robinson & Son, entry.....	2 00
	104.	A. W. & F. E. Fox, entry and stall rent.....	34 00
	105.	Louis Hasse, entry	2 00
	106.	George Wylie, collections of speed stall rent.....	72 00
	107.	Truman's Pioneer Stud Farm, entry.....	2 00
			<hr/>
			\$179 00
22.	108.	L. W. Mills, entry.....	2 00
	109.	Ch. F. Glavin, entry and stall rent.....	4 00
	110.	L. S. Smith, speed entry.....	25 00
	111.	M. J. Jensen, entry.....	2 00
	112.	A. J. Schulte, entry.....	2 00
	113.	Erhard Linclblad, entry.....	2 00
	114.	Frida Fuldner, entry.....	2 00
	115.	Ida M. Kuehn, entry.....	2 00
	116.	F. Stoltenberg, entry	2 00
	117.	J. P. Riordan, entry and stall rent.....	8 00
	118.	Rudolph Preuss, entry.....	2 00
	119.	Alex. Stewart Lumber Co., entry and stall rent.....	16 00
	120.	L. F. Heintz, entry and stall rent.....	17 00
	121.	McLay Bros., entry.....	2 00
	122.	A. H. Beckwell, entry.....	2 00
	123.	R. C. Jorgensen, entry.....	2 00
	124.	Chas. B. Titus, entry.....	2 00
	125.	Buffalo Creek Farm, entry and pen rent.....	10 00
	126.	J. P. Bonzelet entry.....	2 00
	127.	H. E. Griffin, entry.....	2 00
	128.	Sleep Bros., entry and stall rent.....	27 00
	129.	Adam Seitz, entry and stall rent.....	22 00
	130.	J. L. Morris & Son, entry and stall rent.....	22 00
	131.	Mrs. Thos. Bowes, entry.....	2 00
	132.	August Fern, entry.....	2 00
	133.	Dixon & Bruins, entry and stall rent.....	20 00
	134.	H. A. Sonnabend, entry.....	2 00
	135.	Void.	
	136.	Marion W. Sager, entry.....	2 00
			<hr/>
			\$207 06
23.	137.	Alert C. Blatz, entry.....	2 00
24.	138.	Frank Bower, entry.....	2 00
	139.	Wm. M. Jones, entry.....	2 00
	140.	Albert Oertig, entry.....	2 00
	141.	W. W. Marsh, entry and stall rent.....	15 00
	142.	Rust Bros., entry and stall rent.....	22 00
	143.	F. J. Berndt, entry.....	2 00
	144.	W. C. Schroeder, entry and stall rent.....	12 00
	145.	Fred Southcott, entry	2 00
	146.	Roy Southcott, entry.....	2 00
	147.	Logan W. Black, entry and stall rent.....	26 00
	148.	L. E. Douglas, entry.....	2 00
	149.	Bertel P. Jurgens, entry.....	2 10
	150.	J. H. Williams, entry.....	2 00
	151.	W. W. Brown, entry.....	2 00
	152.	S. C. Stanchfield, entry and stall rent.....	14 00
	153.	R. Connor Co., entry and stall rent.....	24 00
	154.	Peter Thoni, entry.....	2 00
	155.	John T. Edwards, entry.....	2 00
	156.	Chippewa Co. Agricultural and Horticultural Assoc., by C. L. Richardson, entry.....	2 00

	157.	B. F. Wilson, entry and stall rent.....	16 00
	158.	Madds Madson, entry.....	2 00
	159.	Fox & Gallagher, entry.....	2 00
			<hr/>
			\$159 10
26.	160.	J. P. Riordan, stall rent.....	3 00
	161.	Wm. Stone, entry and stall rent.....	4 00
	162.	S. J. Simonson, entry.....	2 00
	163.	Robert Hardy, entry and stall rent.....	20 00
	164.	Arthur Ott, entry and stall rent.....	4 00
	165.	Mrs. M. Casteleiro, entry.....	2 00
	166.	A. W. Dopke, entry and stall rent.....	16 00
	167.	Mrs. B. W. Selke, entry.....	2 00
	168.	John Mortensen, entry.....	2 00
	169.	Harold Peterson, entry.....	2 00
	170.	E. R. Thomas & Son, entry and stall rent.....	12 00
	171.	Sidney L. Brock, entry.....	2 00
	172.	E. H. Kielsmeier, entry.....	2 00
	173.	Mrs. Addy F. Howie, entry and stall rent.....	20 00
	174.	J. H. McLaughlin & Son, entry and stall rent.....	4 00
	175.	A. D. Bevier, entry.....	2 00
	176.	J. P. Allyn, entry.....	2 00
	177.	Robert Burgess & Sons, entry.....	2 00
	178.	R. E. Haeger, entry and stall rent.....	22 00
	179.	E. E. Henthorn, entry.....	2 00
	180.	J. Gilbert Hickox, entry.....	2 00
	181.	Harry Stoltz, entry.....	2 00
	182.	Adolph Perschbacher, entry.....	2 00
	183.	J. C. Land, entry and stall rent.....	12 00
	184.	Geo. McKerrow & Sons, entry.....	2 00
	185.	Gladys Witte, entry.....	2 00
	186.	Rosemond Witte, entry.....	2 00
	187.	Henry Elmer, entry.....	2 00
	188.	Void.	
			<hr/>
			\$153 00
27.	189.	Geo. F. Carroll, entry and stall rent.....	6 00
	190.	S. J. Brew, entry.....	2 00
	191.	A. J. Comstock, entry.....	2 00
	192.	Aug. Brandt, entry.....	2 00
	193.	Geo. Illian, Jr., entry.....	2 00
	194.	Miss E. M. Goelzer, entry.....	2 00
	195.	M. H. Ichenor, entry and stall rent.....	12 00
	196.	Void.	
			<hr/>
			\$28 00
29.	197.	Christ Kohli, entry.....	2 00
	198.	C. G. Schmidt, entry.....	2 00
	199.	W. N. Waddell, entry.....	2 00
	200.	Geo. Martin, entry and pen rent.....	12 00
	201.	James H. Hall, entry.....	2 00
	202.	W. F. Renk, entry.....	2 00
	203.	A. F. C. Koopman, Jr., entry.....	2 00
	204.	Jacob Hertel, entry.....	2 00
	205.	Edw. Derwort, entry.....	2 00
	206.	Theo. C. Sonnabend, entry.....	2 00
	207.	T. B. Towle, entry.....	2 00
	208.	Thorner & McCullom, entry and pen rent.....	12 00
	209.	David Wedgwood, concessions.....	412 04
			<hr/>
			\$456 04

30.	210.	W. G. Bartholf, entry.....	2 00
	211.	Wm. C. Boldt, entry.....	2 00
	212.	Joseph Ward, entry.....	2 00
	213.	Mrs. Wm. Sweeney, entry.....	2 00
	214.	Nick Bruehl, entry.....	2 00
	215.	A. J. Mohr, entry and pen rent.....	7 00
	216.	Mrs. Christian G. Lee, entry.....	2 00
	217.	William Stude, entry and pen rent.....	3 00
	218.	J. C. Miller, entry.....	2 00
	219.	Flora Von Coelln, entry.....	2 00
	220.	Peak & Saunders, entry.....	2 00
	221.	C. A. Saunders, entry.....	2 00
	222.	E. D. Jones & Son, entry and stall rent.....	13 00
	223.	Mrs. E. A. Arthur, entry.....	2 00
	224.	Albert E. Braun, entry.....	2 00
	225.	Progress Blue Ribbon Farms, entry.....	2 00

\$49 00

31.	226.	W. A. Moyes, entry.....	2 00
	227.	Chas. H. Prust, entry.....	2 00
	228.	Mrs. Catherine Jeger, entry.....	2 00
	229.	Mrs. Thora Holm, entry.....	2 00
	230.	John Wyss, entry.....	2 00
	231.	W. E. Bidwell, entry.....	2 00
	232.	Stoughton Wagon Co., entry.....	2 00
	233.	Mrs. Grant D. Harrington, entry.....	2 00
	234.	Henry E. Siegmann, entry.....	2 00
	235.	Jos. A. Bauer, entry.....	2 00
	236.	J. F. Weber, entry.....	2 00
	237.	Western Malleable & Grey Iron Mfg. Co., entry.....	2 00
	238.	John Vogt, entry.....	2 00
	239.	Ladimir Hrudka, entry.....	2 00
	240.	Rudolph C. Kielsmeier, entry.....	2 00
	241.	Wm. Schulz, entry.....	2 00
	242.	Bert Rhyner, entry.....	2 00

\$34 00

Total, August \$2,522 64

Sept.	No.		
1.	243.	Bradford Brayton, entry.....	\$2 00
	244.	Fred Gregerson, entry.....	2 00
	245.	Mrs. P. H. Crawley, entry.....	2 00
	246.	H. S. Gillett, entry.....	2 00
	247.	R. Zabel, entry.....	2 00
	248.	A. A. Mueller, entry.....	2 00
	249.	F. H. Patten, entry.....	2 00
	250.	L. A. Burmeister, entry.....	2 00
	251.	Mrs. A. M. Helpp, entry.....	2 00
	252.	Wm. R. Leonard, entry.....	2 00
	253.	Mrs. A. R. Radtke, entry.....	2 00
	254.	Fred S. Hadler, entry.....	2 00
	255.	State of Wisconsin, 2d payment on \$50,000 appropriation	10,250 00
			\$10,274 00
2.	256.	Mrs. N. Blakely, entry.....	2 00
	257.	Kose Pritzlaff, entry.....	2 00
	258.	Gentilly Dairy Assoc., entry.....	2 00
	259.	N. T. Kelly, entry.....	2 00
	260.	Chas. A. Bahr, entry.....	2 00
	261.	Justin Grape, entry.....	2 00

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	262.	Daisy Thompson, entry.....	2 00
	263.	Mrs. M. B. Clark, entry.....	2 10
	264.	Jacob Senn, entry.....	2 00
	265.	E. H. Fischer, entry.....	2 00
	266.	A. B. Mayhew, entry.....	2 00
	267.	Mrs. Susie Abert, entry.....	2 00
	268.	Otto Weyer, entry.....	2 00
	269.	John J. Wick, entry.....	2 00
	270.	Fred W. Koller, entry.....	2 00
	271.	W. D. Becker, entry and pen rent.....	7 00
	272.	Louis Grimm, entry.....	2 00
	273.	Arnold Grimm, entry.....	2 00
	274.	Frank Leitzke, entry.....	2 00
	275.	L. Bamford, entry.....	2 00
	276.	Clyde Morgan, entry.....	2 00
	277.	W. A. Stewart, entry.....	2 00
			<hr/>
			\$49 10
3.	278.	Ben C. Hughes, entry.....	2 00
	279.	Arnold Stucki, entry.....	2 00
	280.	A. N. Kelly, entry.....	2 00
	281.	J. H. Smith, entry.....	2 00
	282.	W. S. Petrie, entry.....	2 10
	283.	Frank Wileman, entry.....	2 00
	284.	Wanda Buetow, entry.....	2 00
	285.	Badger State Rabbitry, entry.....	2 00
	286.	Emil G. Boenig, entry.....	2 00
	287.	Wm. M. Kuehl, entry.....	2 00
	288.	Wm. Zimmerman, entry.....	2 00
	289.	Gottfried Blatter, entry.....	2 00
	290.	Walter Christensen, entry.....	2 00
	291.	Wm. G. Lueps & Son, entry.....	2 00
			<hr/>
			\$28 10
5.	292.	E. O. Siggelkow, entry.....	2 00
	293.	A. M. Mullendore, entry.....	2 00
	294.	R. W. Mossholder, entry.....	2 00
	295.	F. E. Snyder, entry.....	2 00
	296.	John Grosser, entry.....	2 10
	297.	Aug. E. Becker, entry.....	2 00
	298.	N. E. Posseley, entry.....	2 00
	299.	M. B. Aldrich, entry.....	2 00
	300.	B. H. Luedke, entry.....	2 00
	301.	Frank Kleiner, entry.....	2 00
	302.	Ernst Boll, entry.....	2 00
	303.	Leland Kleiner, entry.....	2 00
	304.	Wm. J. Schlafke, entry.....	2 00
	305.	Void.	
	306.	Bert McKinney, entries.....	4 00
	307.	R. F. Schulte, entry.....	2 00
	308.	L. A. Schneider, entry.....	2 00
	309.	C. F. Cross, entry.....	2 00
	310.	William P. Sterns, entry.....	2 00
	311.	J. A. Warnke, entry.....	2 00
	312.	F. A. Viergutz, entry.....	2 00
	313.	Louis Conklin, entry.....	2 00
	314.	A. W. Zimmerman, entry.....	2 00
	315.	W. A. Bathwell, entry.....	2 00
	316.	Math Meyer, entry.....	2 00
	317.	Wm. C. Lindow, entry.....	2 00
	318.	Wm. Engel, entry.....	2 00

319.	Guy Tyler, entry.....	2 00
320.	J. F. Bachman, entry.....	2 00
321.	Adolph K. Brandt, entry.....	2 00
		<hr/>
		\$60 10
7. 322.	Martha Knoblanck, entry.....	2 00
323.	J. M. Zahradka, entry.....	2 00
324.	Mrs. Abbie Prisk, entry.....	2 00
325.	William E. Prisk, entry and coop rent.....	5 40
326.	Glen C. Ramsey, entry.....	2 00
327.	Walter Korb, entry and coop rent.....	2 50
328.	William Korb, entry and coop rent.....	2 50
329.	Oliver Webb, entry.....	2 00
330.	Jos. H. Kitchen, entry and pen rent.....	3 00
331.	H. E. Zabel, entry.....	2 00
332.	J. J. Stocker, entry.....	2 00
333.	O. R. Schwantes, entry.....	2 00
334.	M. J. Wagner, entry.....	2 00
335.	C. J. Cannon, entry.....	2 00
336.	Harry Cannon, entry.....	2 00
337.	S. D. Cannon, entry.....	2 00
338.	Hallie Dedrick, entry.....	2 00
339.	Calumet Dairy Co., entry.....	2 00
340.	Otto Freund, entry.....	2 00
341.	William Bennin, entry.....	2 00
342.	Geo. D. Voss, entry.....	2 00
343.	John Piper, entry.....	2 00
344.	John Achter, entry.....	2 00
345.	Fairbanks, Morse & Co., entry.....	2 00
346.	Mrs. Anna L. Corwith, entry.....	2 00
347.	Theo. Gerlach, entry.....	2 00
348.	Otto A. Schoessow, entry.....	2 00
349.	F. C. Westphal, entry.....	4 00
350.	Gomer Humphrey, entry.....	2 00
351.	T. J. Warner, entry.....	2 00
352.	F. C. Bucholz, entry.....	2 00
353.	Ben. W. Hofacher, entry.....	2 00
354.	F. V. Merryfield, entry.....	2 00
355.	Heck Brothers, entry and pen rent.....	6 00
356.	William Lemke, entry.....	2 00
357.	Geo. W. Tulenz, entry and coop rent.....	3 20
358.	L. A. Miller, entry.....	2 00
359.	O. P. Coats, entry and pen rent.....	9 00
360.	Carl N. Keusch, entry.....	2 00
361.	Geo. Garlid, entry.....	2 00.
362.	Void.	
363.	L. F. Atwater, entry and pen rent.....	13 00
364.	Mrs. F. F. Nicholson, entry.....	2 00
365.	B. F. Davidson, entry and pen rent.....	11 00
366.	Claus Junge, Jr., entry.....	2 00
367.	S. B. Cook, entry.....	2 00
368.	William Michaelsen, entry.....	2 00
369.	Frank Nocherts, entry.....	2 00
370.	Otto Gierach, entry.....	2 00
371.	Matt Uelmen, entry.....	2 00
372.	John Kalk, entry.....	2 00
373.	John F. Tank, entry.....	2 00
374.	H. J. Haskins, entry.....	2 00
375.	The I. B. Rowell Co., entry.....	2 00
376.	Fannie Ruland, entry.....	2 00
377.	F. H. Greengo, entry.....	2 00

378.	Arthur E. W. Jones, entry.....	4 00
379.	John Doll, entry.....	2 00
380.	Rudolph Mehl, entry.....	2 00
381.	G. M. Stewart, entry.....	2 00
382.	R. C. Ganschow, entry.....	2 00
383.	W. C. Ganschow, entry.....	2 00
384.	Oscar Schindelholz, entry.....	2 00
385.	Fred Bauer, entry.....	2 00
386.	A. R. Kibler, entry and pen rent.....	6 10
387.	J. F. Diley, entry and pen rent.....	6 10
388.	J. Kleinhaus, entry.....	2 00
389.	A. Selle & Son, entry.....	2 00
390.	Peter Amacher, entry.....	2 00
391.	Joe Konz, entry.....	2 00
392.	E. H. Gerlach, entry.....	2 00
393.	Mary Cavell, entry.....	2 00
394.	O. E. Ellefson, entry.....	2 00
395.	Mrs. Edgar Hoffman, entry.....	2 00
396.	W. G. Jamison & Son, entry.....	2 00
397.	James A. Scoville, entry and coop rent.....	2 90
398.	Fair Mfg. Co., entry.....	2 00
399.	Emil Widder, entry.....	2 00
400.	Balmat & Son, entry and pen rent.....	12 00
401.	Oscár Buxbaum, entry.....	2 00
402.	Paula Buxbaum, entry and coop rent.....	2 50
403.	Mrs. J. G. Eigner, entry.....	2 00
404.	Wm. F. Paulson, entry.....	2 00
405.	Jacob Schneider, entry.....	2 00
406.	Ulrich Furrer, entry.....	2 00
407.	Herman Kretschmer, entry and coop rent.....	2 90
408.	John Reis, entry.....	2 00
409.	Mrs. J. G. Graham, entry.....	2 00
410.	H. Maschmeyer, entry.....	2 00
411.	Chandler Bros., entry.....	2 00
412.	Mrs. E. T. Bamford, entry.....	2 00
413.	Ethel Weatherby, entry.....	2 00
414.	Mrs. A. Meyers, entry.....	2 00
415.	Mrs. John Stengel, entry.....	2 00
416.	Mrs. W. J. Kyle, entry.....	2 00
417.	A. C. Hanson, entry.....	2 00
418.	A. A. Bates, entry.....	2 00
419.	Uriah Cook & Son, entry.....	2 00
420.	J. B. Groom, entry and pen rent.....	4 00
421.	Louden Machinery Co., entry.....	2 00
422.	The Baker Mfg. Co., entry.....	2 00
423.	Miss Flora Seymer, entry.....	2 00
424.	Mrs. Kriste Westerlund, entry.....	2 00
425.	Frank Kolbeck & Son, entry and coop rent.....	4 00
426.	Jos. Sporer, entry and coop rent.....	3 50
427.	Fred L. Schmidt & Son, entry and coop rent.....	2 10
428.	Mrs. Bechtel, entry and coop rent.....	3 15
429.	Herbert Schmitt, entry and coop rent.....	2 10
430.	John Gallagher Co., entry.....	2 00
431.	Otto Martin, entry.....	2 00
432.	Walter D. Dana, entry.....	2 00
433.	W. E. Dallwig, entry.....	2 00
434.	The Althouse Wheeler Co., entry.....	2 00
435.	Wisconsin Motor Cycle Co., entry.....	2 00
436.	Petrel Motor Car Co., entry.....	2 00
437.	Anton Loehr, entry.....	4 00

438.	k. J. Schwab Sons Co., entry.....	2 00
439.	Milw. Concrete Mixer & Mach. Co., entry.....	2 00
440.	Wm. W. Vaughn & Son, entry.....	2 00
441.	B. A. Hass, entry.....	2 00
442.	w. H. Kubat, entry.....	2 00
443.	H. H. Graskamp, entry.....	2 00
444.	J. F. Main, entry.....	2 00
445.	Mt. Horeb Co-op. Creamery & Cheese Co., entry.....	2 00
446.	Mrs. F. J. Granger, entry.....	2 00
447.	Mrs. John Hans, entry.....	2 00
448.	E. J. Sponholz, entry and coop rent.....	4 00
449.	Elmer M. Webb, entry.....	2 00
450.	Miss Caroline M. Palmer, entry.....	2 00
451.	Mrs. C. F. Gesch, entry.....	2 00
452.	Mrs. Crittie Richards, entry.....	2 00
453.	John Jeske, entry.....	2 00
454.	J. Hemke, entry.....	2 00
455.	R. G. Kent, entry and pen rent.....	10 00
456.	Mrs. F. Dan Taylor, entry.....	2 00
457.	L. & M. Fintel, entry.....	2 00
458.	Wm. Smiley & Sons, entry.....	2 00
459.	Master Ben Hans, entry.....	2 00
460.	N. M. Jewell & Son, entry.....	2 00
461.	John Callow, entry.....	2 00
462.	J. R. Love, entry.....	2 00
463.	J. R. Love, entry.....	1 60
464.	Louis Fehrer, entry.....	2 00
465.	Otto Essmann, entry.....	2 00
466.	Wm. McMorran, entry.....	2 00
467.	W. E. Palmer, entry.....	2 00
468.	Bernard Claffey, entry.....	2 00
469.	John Hans, entry.....	2 00
470.	Mrs. Hy Fischer, entry.....	2 00
471.	Ernest Koth, entry.....	2 00
472.	Harry Twinem, entry.....	2 00
473.	Fred Speer, entry.....	2 00
474.	Alfred Urben, entry.....	2 00
475.	Theo. Reuter, entry and coop rent.....	3 50
476.	Jos. C. Reuter, entry.....	2 00
477.	R. S. Witte, entry.....	4 00
478.	John H. Elmer & Son, entry.....	2 00
479.	Raleigh Falbe, entry and coop rent.....	3 50
480.	George Ferch, entry and coop rent.....	3 25
481.	Edna M. Simonton, entry.....	2 00
282.	E. Crall & Son, entry and pen rent.....	10 00
483.	Alvin Frantz, entry and coop rent.....	2 50
484.	Dell Danks, entry and pen rent.....	6 00
485.	Chas. T. Hill, entry.....	2 00
486.	Western Mfg. Co., entry.....	2 00
487.	R. F. Kohlman, entry.....	2 00
488.	Earl B. Hawks, entry and feed.....	2 30
489.	F. B. Birthrong, entry.....	2 00
490.	Mrs. W. E. Langenberg, entry.....	2 00
491.	Miss A. Apple, entry.....	2 00
492.	Miss A. Andrewson, entry.....	2 00
493.	George Ewald, entry and coop rent.....	41 90
494.	Mrs. A. W. Lehmann, entry.....	2 00
495.	Mrs. Peter Gutschnitter, entry.....	2 00

8. 496.	W. A. Patterson Co., entry.....	2 00
497.	Gust Schriber, entry.....	2 00
498.	T. W. Schriber, entry.....	2 05
499.	Jesse H. Hofmeister, entry.....	2 00
500.	Walter O. Bahr, entry and coop rent.....	6 90
501.	Mrs. Mollie Wachen Dorf, entry and coop rent.....	5 00
502.	David Wedgwood, privileges.....	560 00
503.	L. J. Scherer, entry.....	2 00
504.	Dawson Bros., entry and coop rent.....	15 20
505.	Aug. Westphal, entry.....	2 00
506.	Omer Bergerson, entry.....	2 00
507.	Jacob Erb, entry.....	2 00
508.	J. L. Jones, entry and pen rent.....	4 00
509.	Percy Schneller, entry.....	2 00
510.	E. A. Beule, entry.....	2 00
511.	B. F. Langland, entry.....	2 00
512.	Walter C. Bolt, entry.....	2 00
513.	J. C. Ellis & Sons, entry and pen rent.....	8 00
514.	William Miles, entry.....	2 00
515.	Aug. Schroeder, entry.....	2 00
516.	F. C. Borchardt, entry and coop rent.....	2 55
517.	Studebaker Bros. Mfg. Co., entry.....	2 00
518.	B. Holtz, entry and coop rent.....	4 50
519.	John M. Dunlop, entry.....	2 00
520.	M. Van Hieve, entry.....	2 00
521.	John P. Braun, entry.....	2 00
522.	Root & Van Derwoort Eng. Co., entry.....	2 00
523.	Louis Rach, entry.....	2 00
524.	Ernest Sanderson, entry and coop rent.....	2 90
525.	C. J. Rogers, entry.....	2 00
526.	F. H. Patten, entry.....	2 00
527.	C. F. Bauer, entry.....	2 00
528.	M. E. Roe, entry.....	2 00
529.	J. F. Roe, entry and coop rent.....	4 50
530.	Fred H. Thiele, entry and coop rent.....	2 30
531.	Oscar Peterson, entry.....	2 00
532.	Marjorie Falbe, entry.....	2 00
533.	C. W. Ganschow, entry.....	2 00
534.	Everett Hunt, entry.....	2 00
535.	Miss Cora B. White, entry.....	2 00
536.	Ed. T. Termaat, entry.....	2 00
537.	A. D. Bevier, entry and stall rent.....	3 00
538.	Mrs. Geo. W. Meek, entry.....	2 00
539.	Mrs. M. Madson, entry.....	2 00
540.	Clarence Christensen, entry and coop rent.....	3 10
541.	Eugene Altpeter, entry and coop rent.....	2 90
542.	William Toole & Sen, entry.....	2 00
543.	Wm. F. Schulze, entry.....	2 05
544.	Miss L. M. Scholls, entry.....	2 00
545.	Mrs. R. B. Dobrogowski, entry and coop rent.....	3 25
546.	Void.....	
547.	R. B. Dobrogowski, entry and coop rent.....	6 25
548.	C. Williamsen, entry and coop rent.....	5 00
549.	F. H. Williamsen, entry and coop rent.....	2 50
550.	Anthony Williamsen, entry and coop rent.....	2 00
551.	Gerry Williamsen, entry and coop rent.....	4 25
552.	J. J. Rodig, entry.....	2 10
553.	Miss Helen Stadelmeier, entry.....	2 00
554.	Challenge Co., entry.....	2 00
555.	Iowa Gate Co., entry.....	2 00

556.	Deere & Co., entry.....	2 00
557.	Mrs. C. E. Strong, entry.....	2 00
558.	Mrs. S. W. Poppe, entry.....	2 00
559.	Mrs. W. P. Wegner, entry.....	2 00
560.	A. C. Blatz, stall rent.....	30 00
561.	A. D. Bevier, stall rent.....	2 00
562.	Anna Stoebr, entry.....	2 00
563.	Clara Meyer, entry.....	2 00
564.	Mrs. John Kaszolka, entry.....	2 00
565.	John Kaszolka, entry and coop rent.....	7 50
566.	John Conrad, entry and coop rent.....	6 30
567.	Void.	
568.	Alma M. Voght, entry.....	2 00
569.	Paul Gerhard & Son, entry.....	2 00
570.	Gilson Mfg. Co., entry.....	2 00
571.	G. L. Emmert & Sons, entry.....	2 00
572.	W. H. Sommer, entry.....	2 00
573.	South Milwaukee Mfg. Co., entry.....	2 00
574.	F. G. Boots, entry.....	2 00
575.	E. A. Meyer, entry and coop rent.....	2 20
576.	Heck Bros., entry.....	2 00
577.	Void.	
578.	Arthur Kohn, entry.....	2 00
579.	Miss Emmie Ritter, entry.....	2 00
580.	Bishop & Esterly, entry and pen rent.....	10 00
581.	F. Stier entry and coop rent.....	2 20
582.	Boots & Stier, entry and coop rent.....	5 60
583.	G. B. Stannard, entry.....	2 00
584.	Lizzie Mayer, entry.....	2 00
585.	Francis Tennis, entry.....	2 00
586.	Charles Theurer, entry.....	2 00
587.	A. Vetter, wagon ticket.....	4 00
588.	Helen Armstrong, entry.....	2 00
589.	R. V. Ahrens, wagon ticket.....	5 00
590.	Daniel Wagner, entry and coop rent.....	5 00
591.	Benj. Shaffer, entry.....	2 00
592.	Henry Ziegert, entry and coop rent.....	3 40
593.	Emil Witting & Co., entry and coop rent.....	3 40
594.	David Wedgwood, privileges.....	266 50
595.	Toney Pasbrig, entry and coop rent.....	2 25
596.	Aug. Pape, entry and coop rent.....	2 10
597.	M. Pasbrig, entry and coop rent.....	3 40
598.	Herman Vanselow, entry and coop rent.....	7 65
599.	Ferd Vanselow, entry and coop rent.....	2 75
600.	John Mueller, entry.....	2 00
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		\$1,145 55
601.	Orville Morse, entry and feed.....	2 90
602.	Earl Langtean, entry.....	2 00
603.	Void.	
604.	Fred J. Husband, entry.....	2 00
605.	Parlin & Orendorff Co., entry.....	2 00
606.	Smith Mfg. Co., entry.....	2 00
607.	Ethel Culleton, entry.....	2 00
608.	J. H. Dixon, entry and pen rent.....	9 00
609.	Gust E. Kohlmeier, entry.....	2 00
610.	Stapleton Tobacco Co., wagon ticket.....	4 00
611.	La Crosse Plow Co., entry.....	2 00
612.	Milwaukee Cement Block Co., entry.....	2 00
613.	Fred Tietner, entry.....	2 00
614.	A. L. Kleeber, entry.....	2 00

615.	Frank J. Lindley, entry.....	2 00
616.	Christensen Engineering Co., entry.....	2 00
617.	J. G. Walvoord, entry and coop rent.....	4 70
618.	Henry Detjen, entry.....	2 00
619.	Mrs. Herman J. Hirsch, entry.....	2 00
620.	F. J. Messing, entry.....	2 00
621.	Mrs. A. L. Brosius, entry.....	2 00
622.	Milwaukee Hay Tool Co., entry.....	2 00
623.	Emil Hiddle, entry.....	2 00
624.	A. F. Petersen, entry.....	2 00
625.	Charles O. Day, entry.....	2 00
626.	Robert O. Jones, entry.....	2 00
627.	Stauffacher & Roth, entry.....	2 00
628.	Chas. W. Baker, entry and feed.....	3 10
629.	Mrs. J. M. Alliman, entry.....	2 00
630.	Mrs. Martha Sissel, entry.....	2 00
631.	The Independent Harvester Co., entry.....	2 00
632.	H. W. Koerner, entry.....	2 00
633.	Mrs. Ottilie Runkel, entry.....	2 00
634.	Iowa County Exhibit by A. N. Kelly, entry.....	2 00
635.	John Grape, entry.....	2 00
636.	Mrs. Anna Sommer, entry.....	2 00
637.	John Graf, helper on wagon ticket.....	1 00
638.	Crown Commercial Car Co., entry.....	2 00
639.	Mrs. Richard Michi, entry.....	2 00
640.	Appleton Mfg. Co., entry.....	2 00
641.	Atlas Bread Factory, two wagon tickets.....	10 00
642.	Void.....	
643.	Andrew Thayer, transportation tickets.....	10 00
644.	Otto Kamrath, transportation ticket.....	10 00
645.	Ernest Boeffert, transportation ticket.....	10 00
646.	Ed. Barnekow, transportation ticket.....	10 00
647.	Fred Reiter, transportation ticket.....	10 00
648.	Frank R. Isaac, entry.....	2 00
649.	William Wolfe, transportation ticket.....	10 00
650.	The Apex Gate Co., entry.....	2 00
651.	John Miller, transportation ticket.....	10 00
652.	The Van Brunt Mfg. Co., entry.....	2 00
653.	A. A. White, entry.....	2 00
654.	C. I. Barker, entry.....	2 00
655.	Mrs. M. A. Cramer, entry.....	2 00
656.	Collins Plow Co., entry.....	2 00
657.	C. E. Judson, entry.....	2 00
658.	Mrs. M. J. Greuel, entry.....	2 00
659.	Joseph Holub, wagon ticket.....	5 00
660.	J. D. Koontz, transportation ticket.....	10 00
661.	Mrs. Martin Dreyfus, entry.....	2 00
662.	Mrs. John A. Beecher, entry.....	2 00
663.	Geo. J. Jeffery, entry.....	2 00
664.	Mrs. A. H. Jeffery, entry.....	2 00
665.	Edna Blade, entry.....	2 00
666.	Mrs. William Shaver, entry.....	2 00
667.	William F. Pilgrim, entry.....	2 00
668.	Ralph Pilgrim, entry.....	2 00
669.	Buick Motor Co., entry.....	2 00
670.	Sterling Wheelbarrow Co., entry.....	2 00
671.	The T. L. Smith Co., entry.....	2 00
672.	Harriet E. Zaun, entry.....	2 00
673.	Florence Behrend, entry.....	2 00
674.	Joseph Pilgrim, entry.....	2 00
675.	Robert Pilgrim, entry.....	2 00

676.	J. H. Pilgrim, entry.....	2 00
677.	A. Vetter, balance on wagon ticket.....	1 00
678.	E. G. Roberts, entry and feed bill.....	40 00
679.	Bristol & Gale Co., entry.....	2 00
680.	Mrs. Sam Higgitt, entry.....	2 00
681.	Clinton J. Kinney, entry.....	2 00
682.	Irving Kemmeter, wagon ticket.....	5 00
683.	Skiles Bakery Co., wagon ticket.....	4 00
684.	Mrs. Chas. Troevig, entry.....	2 00
685.	Miss Ida Marcuson, entry.....	2 00
686.	Mrs. F. C. Elliott, entry.....	2 00
687.	Lee & Sons & Wells, entry.....	2 00
688.	Carl Stocker, entry.....	2 00
689.	J. L. Nowak, entry.....	2 00
690.	R. L. Benjamin, entry.....	2 00
691.	G. A. Jensen, entry.....	2 00
692.	Wisconsin Silo & Tank Co., entry.....	2 00
693.	Chester Evans, entry.....	2 00
694.	Hattie Hensel, entry.....	2 00
695.	Alma Biegelaer, entry.....	2 00
696.	Worcester Salt Co., entry.....	2 00
697.	Etna M. Strohm, entry.....	2 00
698.	Litchfield Mfg. Co., entry.....	2 00
699.	Clara A. Marquardt, entry.....	2 00
700.	Dowagiac Mfg. Co., entry.....	2 00
701.	Manhattan Bottling Works, wagon ticket.....	5 00
702.	Co-operative Creamery Supply Co., entry.....	2 00
703.	Miss Tillie Gerhardt, entry.....	2 00
704.	Mrs. G. H. Cunderman, entry.....	2 00
		<hr/>
		\$336 70
10.	705. Drew Elevated Carrier Co., entry.....	2 05
	706. Oshkosh Logging & Tool Co., entry.....	2 00
	707. Milwaukee Tobacco Machine Co., entry.....	2 00
	708. Champion Potato Machine Co., entry.....	2 00
	709. Cyclone Fence Co., entry.....	2 00
	710. Gale Bros. Mfg. Co., entry.....	2 00
	711. Jos. K. Barta, entry.....	2 00
	712. Rosenthal Corn Husker Co., entry.....	2 00
	713. Mrs. Giles Hibbard, entry.....	2 00
	714. Perry Mfg. Co., entry.....	2 00
	715. Mrs. Henry Siggelkow, entry.....	2 00
	716. Wisconsin Motor Car Co., entry.....	2 00
	717. Wisconsin Carriage Co., entry.....	2 00
	718. Albert Gutmann, entry.....	2 00
	719. Wisconsin Culvert Co., entry.....	2 00
	720. Joseph Volz, entry.....	2 00
	721. Dane Mfg. Co., entry.....	2 00
	722. Door County Fair Assoc., by A. W. Lawrence, Jr., entry.....	2 00
	723. Badger Machine Co., entry.....	2 00
	724. Stella A. Ostensen, entry.....	2 00
	725. Deere and Mansur Co., entry.....	2 00
	726. Staver Carriage Co., entry.....	2 00
	727. Velie Motor Vehicle Co., entry.....	2 00
	728. Velie Carriage Co., entry.....	2 00
	729. Mrs. W. L. Spaulding, entry.....	2 00
	730. Armand A. Tibbitts, entry.....	2 00
	731. Mrs. S. J. Malloy, entry.....	2 00
	732. The R. L. Kenyon Co., entry.....	2 00
	733. Void.....	.....
	734. Mrs. W. B. Campbell, entry.....	2 00

735.	John Albrecht, entry.....	2 00
736.	Beach Mfg. Co., entry.....	2 00
737.	Sharpless Creamery Co., entry.....	2 00
738.	O. J. Groth, entry.....	2 00
739.	Otto B. Kehren, transportation ticket.....	10 00
740.	Gridley Dairy Co., wagon ticket.....	5 00
741.	Anton Bahl, Jr., entry.....	2 00
742.	Sheboygan County by O. R. Frauenheim, entry.....	2 00
743.	A. Billings, entry.....	2 00
744.	F. C. Erkel, entry.....	2 00
745.	Isabel Stieg, entry.....	2 00
746.	Empire Cream Separator Co., entry.....	2 00
747.	S. G. Le Mere, entry.....	2 00
748.	John Krumdick, entry and coop rent.....	2 95
749.	J. L. Owens Co., entry.....	2 00
750.	Hunkel's Seed Store, entry.....	2 00
751.	Christ Hansen's Lab., entry.....	2 00
752.	M. Rumley Co., entry.....	2 00
753.	Davis Milk Machinery Co., entry.....	2 00
754.	Akron Cultivator Co., entry.....	2 00
755.	Ernest Stolp & Co., entry.....	2 00
756.	Edwin D. Gibbs, entry.....	2 00
757.	Walter W. Rukowski, entry.....	2 00
758.	C. H. Grub, entry.....	2 00
759.	Chas. Budalosky, wagon ticket.....	5 00
760.	Adler Ice Cream Co., wagon ticket.....	5 00
761.	The Thomas Manufacturing Co., entry.....	2 00
762.	Janesville Mfg. Co., entry.....	2 00
763.	Robert W. Ward, entry.....	2 00
764.	Raymond Stelzner, entry.....	2 00
765.	A. T. Trentlage & Son, entry.....	2 00
766.	Mrs. Mary Blodgett, entry.....	2 00
767.	Morton Salt Co., entry.....	2 00
768.	Kingman Plow Co., entry.....	2 00
769.	Geo. Blodgett, entry.....	2 00
770.	Mrs. E. W. Fry, entry.....	2 00
771.	Frank Simosett, wagon ticket.....	4 00
772.	Vermont Farm Machine Co., entry.....	2 00
773.	J. B. Ford Co., entry.....	2 00
774.	R. D. Rockstead, entry.....	2 00
775.	S. Freeman Sons Mfg. Co., entry.....	2 00
776.	N. B. Kroes, entry.....	2 00
777.	Frank Feelyater, entry.....	2 00
778.	George Christman, entry.....	2 00
779.	Chas. Conrad, entry.....	2 00
780.	The Oswald Joeger Bakery, wagon ticket.....	5 00
781.	W. C. Zillmer, entry.....	2 00
782.	H. P. West, entry.....	2 00
783.	H. Vaughn West, entry.....	2 00
784.	Mrs. L. Yanke, entry.....	2 00
785.	John Graf, wagon ticket.....	5 00
786.	Sandwich Mfg. Co., entry.....	2 00
787.	G. P. Sauer, entry.....	2 00
788.	J. J. Miller, wagon ticket.....	5 00
789.	George L. Brimmer, entry.....	2 00
790.	Henry Finger, transportation ticket.....	10 00
791.	Mrs. W. C. Springer, entry.....	2 00
792.	Mitchell Carriage Mfg. Co., entry.....	2 00
793.	Mrs. James M. Hayes, entry.....	2 00
794.	E. D. Ochsner, entry.....	2 00
795.	J. J. Ochsner, entry.....	2 00

796.	Marion E. Keogh, entry.....	2 00
797.	A. W. Dopke, entry.....	2 00
798.	Mrs. John R. Bosshardt, entry.....	2 00
799.	Theo. Koss, entry.....	2 00
800.	Robert H. Smith, entry.....	2 00
801.	J. Busalachi, entry.....	2 00
802.	Clarence H. Boetteher, entry.....	2 00
803.	State of North Dakota Exhibit, privileges.....	50 00
804.	Emil Brodelle, entry.....	2 00
805.	Durand Dort Carriage Co., entry.....	2 00
806.	La Porte Carriage Co., entry.....	2 00
807.	D. E. Bingham, entry.....	2 00
808.	A. L. Hatch, entry.....	2 00
809.	W. T. Lawrence, entry.....	2 00
810.	H. C. Flinger, wagon ticket.....	5 00
811.	Alma Moritz, entry.....	2 00
812.	L. E. Scott, entry.....	2 00
813.	Mrs. J. W. Adamson, entry.....	2 00
814.	Ruth Langland, entry.....	2 00
815.	Termaat & Monahan, entry.....	2 00
816.	Mrs. J. Alex Deuster, entry.....	2 00
817.	Otto Krause, transportation ticket.....	10 00
818.	De Laval Separator Co., entry.....	2 00
819.	Consuela Laseke, entry.....	2 00
820.	Miss Sadie Green, entry.....	2 00
821.	Heincke & Co., entry.....	2 00
822.	Frank G. Wood, entry.....	2 00
823.	Elsie G. Salbey, entry.....	2 00
824.	M. G. Schley, entry.....	2 00
825.	Lillian Weisse, entry.....	2 00
826.	Johnson Field Mfg. Co., entry.....	2 00
827.	Diamond Crystal Salt Co., entry.....	2 00
828.	The Improved Butter Print Co., entry.....	2 00
829.	Mrs. W. A. Corbett, entry.....	2 00
830.	Leo. R. Klose, entry.....	2 00
831.	Void.....	
832.	Flora Ritz, entry.....	2 00
833.	Wernich Seed Co., entry.....	2 00
834.	The A. I. Root Co., entry.....	2 00
835.	Mrs. W. Clajus, entry.....	2 00
836.	Currie Brothers Co., entry.....	2 00
837.	Mrs. Marie Clouga, entry.....	2 00
838.	John Dorsch & Son, entry.....	2 00
839.	B. H. Dorsch, entry.....	2 00
840.	The John Lauson Mfg. Co., entry.....	2 00
841.	Mrs. A. Le Feber, entry.....	2 00
842.	C. N. Tyrell, entry.....	2 00
843.	R. Anderson, entry.....	2 00
844.	Abner M. Johnson, entry.....	2 00
845.	John F. Weber, entry.....	2 00
846.	The Lauson Lawten Co., entry.....	2 00
847.	Portia I. Brothers, entry.....	2 00
848.	Joseph E. Earnest, entry.....	2 00
849.	Eisie Gruetzmacher, entry.....	2 00
850.	C. F. Nobles, wagon ticket.....	5 00
851.	South Bend Chilled Plow Co., entry.....	2 00
852.	Lutter & Jacobl, entry.....	2 00
853.	Grand Detour Plow Co., entry.....	2 00
854.	M. Madsen, pen rent.....	10 00
855.	Mrs. H. Jensen, entry.....	2 00
856.	Boerth & Porth Co., wagon ticket.....	5 00

857.	J. A. Aldorf, entry.....	2 00
858.	M. Carpenter Bakery Co., wagon ticket.....	5 00
859.	O. R. Peiper, wagon ticket.....	4 00
860.	Kent Mfg. Co., entry.....	2 00
861.	Void.	
862.	Mrs. E. Leschinger, entry.....	2 00
863.	William Han & Sons, wagon ticket.....	5 00
864.	M. J. Flannery, entry.....	2 00
865.	Herman Ziener, entry.....	2 00
		\$434 00
11.	866. Smith, Blodgett Co., wagon ticket.....	5 00
	867. Smalley Mfg. Co., entry.....	2 00
	868. Leo Small, wagon ticket.....	5 00
	869. Austin Western Co., entry.....	2 00
	870. S. L. Allen & Co., entry.....	2 00
	871. Hirsch Bros., entry.....	2 00
	872. American Grain Separator Co., entry.....	2 00
	873. W. E. Colladay, entry.....	2 00
	874. Aug. F. Westphal, entry.....	2 00
	875. E. L. Husting & Co., wagon ticket.....	5 00
	876. International Harvester Co., entry.....	2 00
	877. Genesee Pure Food Co., entry.....	2 00
	878. Chas. Bauernfeld, wagon ticket.....	5 00
	879. H. Groh, wagon ticket.....	5 00
	880. Mansur Campbell Co., entry.....	2 00
	881. Deere & Co., sale of tickets.....	22 50
	882. Waite Bros., entry.....	2 00
	883. George F. Ziegler, entry.....	2 00
	884. Standard Seed Co., entry.....	2 00
	885. The Arcadian Malleable Range Co., privileges.....	20 00
	886. Arcadian Malleable Range Co., entry.....	2 00
	887. Moline Wagon Co., entry.....	2 00
	888. Singer Sewing Machine Co., tickets.....	12 00
	889. Ernest Bode, entry.....	2 00
	890. Ginseng Company, wagon ticket.....	4 00
	891. Void.	
	892. Geo. Luckow, wagon ticket.....	4 00
	893. Racine Sattley Co., entry.....	2 00
	894. West Allis Steam Laundry, wagon ticket.....	5 00
	895. Max Summer, wagon ticket.....	4 00
	896. Universal Portland Cement Co., entry.....	2 00
	897. J. I. Case Plow Works, entry.....	2 00
	898. A. H. Barber Cry. Supply Co., entry.....	2 00
	899. Henry J. Schulte, entry.....	2 00
	900. Patent Vulcanite Roofing Co., entry.....	2 00
	901. Wagner & Gohes, wagon ticket.....	5 00
	902. H. Silvernall, stall rent.....	13 50
	903. J. S. Rowell Mfg. Co., entry.....	2 00
	904. George Tshickoff, wagon ticket.....	4 00
	905. A. R. Nitz & Co., wagon ticket.....	4 00
	906. J. H. Gevaart, wagon ticket.....	4 00
	907. Associated Mfg. Co., entry.....	2 00
	908. M. Siefert, wagon ticket.....	5 00
	909. Blue Ribbon Cry. Co., wagon ticket.....	5 00
	910. C. T. Fisher, forage collections.....	100 00
	911. Wilbur Lumber Co., wagon tickets.....	8 00
	912. David Wedgwood, privileges.....	1,294 00
	913. Welch Grape Juice Co., entry.....	2 00

 \$1,589 00

12.	914.	Geo. E. Kelly, entry and pen rent.....	9 00
	915.	David Wedgwood, privileges.....	1,553 57
	916.	A. D. Klinseng Mfg. Co., entry.....	2 00
	917.	New Idea Separator Co., entry.....	2 00
	918.	N. M. Jewell & Son, pen rent.....	2 00
	919.	W. A. Simmons, entry.....	2 00
	920.	Jacob Theisen, entry.....	2 00
	921.	Fred Kuenzi, entry.....	2 00
	922.	A. J. Olsen, entry.....	2 00
	923.	Mitchell Auto Co., entry.....	2 00
	924.	Gottfried Vogel, entry.....	2 00
	925.	Studebaker Auto Co., entry.....	2 00
	926.	Atlas Portland Cement Co., entry.....	2 00
	927.	Milwaukee Auto Specialty Co., entry.....	2 00
	928.	Herr Bros. & Reynolds, entry.....	2 00
	929.	W. H. Reed, entry.....	2 00
	930.	E. D. Jones & Son, pen rent.....	1 00
	931.	Geo. McKerrow & Son, pen rent.....	34 00
	932.	William Fox, entry.....	2 00
	933.	M. Van Engel, wagon ticket.....	5 00
	934.	Monitor Auto Works, entry.....	2 00
	935.	A. Selle & Son, pen rent.....	3 00
	936.	A. W. Arnold, entry.....	2 00
	937.	A. W. Arnold, pen rent.....	13 00
	938.	The Finkbeiner Turney Co., entry.....	2 00
	939.	Mrs. Adda F. Howie, collections department "E".....	22 60
	940.	Curtis Automobile Co., entry.....	2 00
	941.	W. M. Mullins, entry.....	2 00
	942.	Hall & Wheeler, entry.....	2 00
	943.	Louis Papps, wagon ticket.....	5 00
	944.	Jonas Auto Co., entry.....	2 00
	945.	Gimbel Bros., wagon ticket.....	3 00
	946.	D. H. Hoeger Estate, entry.....	2 00
	947.	Robert Hardy, stall rent.....	18 00
	948.	Street Gate Co., entry.....	2 00
	949.	Battery Light Power Co., cntry.....	2 00
	950.	Harry Stoltz, stall rent.....	15 00
	951.	C. T. Fisher, Forage Dept. collections.....	130 00
	952.	Quirin Moersch, entry.....	2 00
	953.	Douglas County by I. P. Lord, entry.....	2 00
	954.	Wisconsin Coal Company, entry.....	2 00
	955.	David Wedgwood, Supt. rent machinery hall.....	574 20
	956.	Syracuse Chilled Plow Co., sale of tickets.....	10 00
	957.	Portland Cement Co., entry.....	2 00
	958.	N. M. Jewell & Son, balance pen rent.....	4 00
	959.	O. F. Roessler, Supt. speed dept. collections.....	215 00
	960.	J. R. Allen, entry and pen rent.....	5 00
	961.	William F. Renk, pen rent.....	22 00
	962.	David Wedgwood, privileges.....	1,142 00
			<hr/>
			\$3,842 37
13.	963.	Henry Tenneson, stall rent.....	9 00
	964.	L. P. Martiny, entry, pen and stall rent.....	13 00
	965.	W. W. Marsh, balance stall rent.....	1 00
	966.	Sidney L. Brock, stall rent.....	12 00
	967.	Andrew Walker, balance stall rent.....	3 00
	968.	J. P. Allyn, stall rent.....	22 00
	969.	Wm. W. Vaughn & Son, pen rent.....	16 00
	970.	McLay Bros., stall rent.....	22 00
	971.	W. G. Bartholf, pen rent.....	12 00
	972.	Finch Bros., stall rent.....	100 00

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973.	McLay Bros., stall rent balance.....	12 00
974.	F. H. Patten, stall rent.....	10 00
975.	John H. Williams, stall rent.....	18 00
976.	C. T. Hill, pen rent.....	8 00
977.	A. M. McLean, balance stall rent.....	1 00
978.	E. J. Myer, entry.....	2 00
979.	W. H. Reed, pen rent.....	12 00
980.	Fox & Gallagher, stall rent.....	10 00
981.	G. L. Emmert & Sons, pen rent.....	5 00
982.	Uriah Cook & Son, pen rent.....	11 00
983.	W. H. Miller & Son, stall rent.....	10 00
984.	J. C. Land, stall rent.....	9 00
985.	John M. True, tickets sold.....	1 00
986.	Marks Bros., wagon ticket.....	5 00
987.	George J. Peak, entry and stall rent.....	35 00
988.	C. L. Clark, entry.....	2 00
989.	James J. Nelson, sale of tickets.....	1 00
990.	Milwaukee Machine Co., entry.....	2 00
991.	Progress Blue Ribbon Farm, stall rent.....	24 00
992.	Kopmen Motor Car Co., entry.....	2 00
993.	William Smiley & Sons, pen rent.....	4 00
994.	Brodesser Motor Car Co., entry.....	2 00
995.	Fred K. Higbee Co., entry.....	2 00
996.	W. E. Palmer, pen rent.....	7 00
997.	W. Woodward, entry and pen rent.....	7 00
998.	W. C. Klerman & Co., entry.....	2 00
999.	David Wedgwood, privileges.....	307 60
1000.	Dept. gate receipts.....	2,500 00
1001.	C. T. Fisher, collections Forage Dept.....	70 00
1002.	Syracuse Chilled Plow Co., sale of tickets.....	9 00
1003.	Ed. Nordman, grand stand receipts.....	100 00
1004.	Void.....	
1005.	Frank P. Ziegler, stall rent.....	2 00
1006.	David Wedgwood, privileges.....	701 00
1007.	David Wedgwood, privileges.....	45 00
1008.	H. P. West, pen rent.....	17 00
1009.	Void.....	
		<hr/>
		\$4,165 60
14.	1010. John T. Edwards, stall rent.....	15 00
	1011. Ed. Nordman, grand stand receipts.....	400 00
	1012. O. F. Roessler, Speed Dept. collections.....	305 00
	1013. O. F. Roessler, Speed Dept. collections.....	93 50
	1014. J. B. Wollen, wagon ticket.....	4 00
	1015. David Wedgwood, privileges.....	700 00
	1016. L. E. Douglas, stall rent.....	15 00
	1017. Clean Comb Co., entry.....	2 00
	1018. A. J. Comstock, stall rent.....	3 00
	1019. S. J. Brew, stall rent.....	9 00
	1020. R. S. Witte, stall rent.....	13 00
	1021. Syracuse Chilled Plow Co., sale of tickets.....	2 70
	1022. C. T. Fisher, Forage Dept. collections.....	75 00
	1023. Dept. gate receipts.....	2,300 00
	1024. Void.....	
	1025. Dept. gate receipts.....	5,355 00
	1026. Dept. gate receipts.....	2,024 00
	1027. Void.....	
	1028. R. P. Breese, tickets sold.....	2 00
	1029. O. F. Roessler, Speed Dept. collections.....	490 00
	1030. David Wedgwood, privileges.....	1,101 50
	1031. David Wedgwood, privileges.....	196 90

	1032.	David Wedgwood, privileges.....	223 00
	1033.	Ed. Nordman, grandstand receipts.....	2,150 00
			\$15,479 60
15.	1034.	Lewis Bros., entry.....	2 00
	1035.	G. W. Parnell, entry.....	2 00
	1036.	Nash Bros., entry.....	2 00
	1037.	Ed. Nordman, grandstand receipts.....	966 00
	1038.	David Wedgwood, privileges.....	228 30
	1039.	David Wedgwood, privileges, machinery hall.....	442 00
	1040.	David Wedgwood, privileges, dairy building.....	76 60
	1041.	Dept. gate receipts.....	5,420 00
	1042.	C. T. Fisher, Forage Dept. collections.....	125 00
	1043.	David Wedgwood, privileges, aeroplane.....	294 50
	1044.	David Wedgwood, privileges.....	247 00
	1045.	Void.	
	1046.	O. F. Roessler, Speed Dept. collections.....	935 00
	1047.	O. F. Roessler, Speed Dept., suspension.....	22 00
	1048.	Ed. Nordman, grand stand receipts.....	1,800 00
			\$10,562 40
16.	1049.	Trumans' Pioneer Stud Farm, stall rent.....	\$57 00
	1050.	Henry Elmer, stall rent.....	14 00
	1051.	Ed. Nordman, grand stand receipts.....	1,750 00
	1052.	Waukesha Co. Guernsey Assoc., by Wm. M. Jones, Treas., special premium.....	50 00
	1053.	William M. Jones, stall rent.....	20 00
	1054.	Dept. gate receipts.....	10,621 00
	1055.	Void.	
	1056.	Wis. Poland China Breeders Assoc., by R. E. Roberts, Treas., special premium.....	100 00
	1057.	The C. Hamel Mfg. Co., entry.....	2 00
	1058.	Dept. gate receipts.....	6,377 35
	1059.	Dept. gate receipts.....	2,140 00
	1060.	David Wedgwood, priv.eges.....	1,284 30
	1061.	W. A. Simmons, stall rent.....	6 00
	1062.	C. T. Fisher, forage collections.....	5 00
	1063.	E. D. Jones & Son, stall rent.....	2 00
	1064.	C. S. Hechtner, sta. rent.....	14 00
	1065.	C. T. Fisher, forage collections.....	888 09
	1066.	Wis. Berkshire Assoc., special premium.....	53 00
	1067.	David Wedgwood, privileges, machinery hall.....	279 80
	1068.	David Wedgwood, privileges, dairy building.....	46 20
	1069.	Ella Holtz, entry.....	2 00
	1070.	Lewis Bros., pen rent.....	15 00
	1071.	Russell Dorsey, entry.....	2 00
	1072.	J. F. Diley, Treas. Wis. Swine Breeders' Assoc., spe- cial premium.....	30 00
	1073.	David Wedgwood, privileges.....	311 00
	1074.	John M. True, sale of catalogues.....	4 85
	1075.	Cooper & Nephews, pen rent.....	41 00
	1076.	C. T. Fisher, forage collections.....	300 00
	1077.	Void.	
	1078.	Void.	
	1079.	David Wedgwood, privileges.....	117 65
	1080.	Dept. gate receipts.....	3,438 50
	1081.	Geo. G. Cox, Supt. gates, return of change.....	1'000 00
	1082.	Void.	
	1083.	C. T. Fisher, forage collections.....	145 00
	1084.	Geo. G. Cox, Supt. gates, return of grand stand change.....	509 00
	1085.	O. F. Roessler, Speed Dept. collections.....	1,515 00

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	1086.	David Wedgwood, privileges.....	200 00
	1087.	N. E. Perkins, matron of hospital, collections.....	191 25
	1088.	Ed. Nordman, grand stand receipts.....	1,025 25
	1089.	David Wedgwood, privileges, machinery hall.....	126 00
			<hr/>
			\$32,677 24
17.	1090.	David Wedgwood, privileges, dairy building.....	12 60
	1091.	David Wedgwood, privileges.....	190 00
	1092.	O. F. Roessler, speed dept., collections.....	515 00
	1093.	Dept. gate receipts	6,498 45
	1094.	Geo. G. Cox, excess in pay roll.....	17 50
	1095.	Dept. gate receipts	8 00
	1096.	C. T. Fisher forage collections.....	55 00
	1097.	John M. True, receipts from dining hall.....	590 25
			<hr/>
			\$7,686 80
19.	1098.	C. F. Fisher, forage collections.....	36 00
20.	1099.	F. A. Donald, speed entry	50 00
	1100.	Mrs. Adda F. Howe, supt. collections dept. "E".....	1 85
	1138.	State of Wisconsin, payment on building fund.....	5,945 00
			<hr/>
			5,996 85
21.	1101.	David Wedgwood, privileges.....	500 00
26.	1102.	C. H. Everett, supt. sale of honey exhibit—F. C. Erkel	6 43
	1103.	Uhlein Bros., stall rent.....	53 00
	1104.	Vance Nuckols, speed entry.....	30 00
	1105.	L. Lindauer, speed entries.....	110 00
	1106.	Void.	
	1107.	Vermont Farm Machine Co., rental of space.....	12 60
	1108.	L. E. Scott, sale of dairy products.....	153 07
			<hr/>
			\$365 10
27.	1109.	George C. Loomis, speed entry.....	40 00
30.	1110.	John M. True, purchase of butter and cheese.....	8 75
			<hr/>
		Total, September	\$95,762 76
Oct.	No.		
5.	1111.	H. B. Stanz Co., sale of cheese exhibited at State Fair	\$913 12
	1112.	F. W. Karstens, sale of butter exhibited at State Fair	5 32
			<hr/>
			\$918 44
6.	1113.	State of Wisconsin, 4th payment on bldg. appropriation	2,083 94
	1114.	H. C. Larson, sale of butter at State Fair.....	5 32
			<hr/>
			2,089 26
10.	1115.	International Harvester Co. of America, sale of tickets	93 20
	1116.	Schmidt & Keihl, butter sale at State Fair.....	719 00
			<hr/>
			\$812 20
12.	1117.	John W. Groves, secretary, payment of special premium	\$70 05
13.	1118.	Am. Trotting Assoc., collections on suspensions.....	399 50
14.	1119.	David Wedgwood, concessions.....	208 40
	1120.	Geo. R. Gore, secretary, sale of tickets.....	307 20
			<hr/>
			\$515 60
17.	1121.	Polled Durham Assoc., by J. H. Martz, secretary, special premium	68 52
	1122.	Milwaukee Motor Cycle Club, rental of grounds.....	100 00
			<hr/>
			\$168 52

19.	1123.	Void.	
	1124.	David Wedgwood, concessions.....	12 60
20.	1125.	C. T. Fisher, forage collections.....	17 50
	1126.	State of Wisconsin, payment on building fund.....	262 50
			<hr/>
			\$280 00
26.	1127.	Am. Hereford Cattle Breeders' Assoc., by C. R. Thomas, secretary, special premium.....	179 25
	1128.	State of Wisconsin, payment on building fund.....	4,000 00
			<hr/>
			\$4,179 25
		Total, October	\$10,245 42
Nov.	No.		
	1.	1129. Frank Kleinheinz, special premium Wisconsin Sheep Breeders' Assoc.	257 50
	3.	1130. R. B. Ogilvie, secretary, special premium American Clydesdale Assoc.	132 00
	9.	1131. L. W. Mills, premium money returned.....	10 00
14.	1132.	Wisconsin Telephone Co., rental telephone booth, State Fair, 1910	100 00
	1133.	Wing R. Smith, treasurer, special premium Holstein- Freisian Assoc., of America.....	200 00
	1134.	F. W. Harding, secretary, special premium American Cotswold Breeders' Assoc.....	56 47
			<hr/>
			\$356 47
	18.	1135. State of Wisconsin, building appropriation.....	6,000 00
	22.	1136. American Trotting Assoc., collections.....	59 50
			<hr/>
		Total, November	\$6,815 47
Dec.	No.		
	2.	1137. W. A. Shafer, secretary, special premium American Ox- ford Down Record Assoc.....	\$45 00
	23.	1139. State of Wisconsin, building appropriation.....	2,877 66
			<hr/>
		Total, December	\$2,922 66
1911.			
Jan.	No.		
	6.	1140. George Wylie, collections, speed stall rent.....	\$217 50
	9.	1141. Grant U. Fisher, refund of overdraft, marshalls' dept.	12 90
	11.	1142. E. Nordman, grand stand receipts.....	35 00
	1143.	State of Wisconsin, payment on building appropriation	4,700 00
			<hr/>
			\$4,735 00
	14.	1144. George Wylie, collections.....	13 00
	17.	1145. State of Wisconsin, payment on building appropriation	1,041 25
			<hr/>
		Total, January	\$6,019 65

SECRETARY'S WARRANT ACCOUNT.

1910.

Feb.	No.	To whom paid.	Amount.
3.	1.	City of West Allis, donation for lighting streets.....	\$200 00
	2.	Pederson & Grobden, order of W. J. Waga, contractor..	179 00
	3.	W. J. Waga, balance on contract.....	21 00
	4.	David Wedgwood, expenses.....	14 44
	5.	G. U. Fisher, expenses.....	9 89
	6.	Geo. Wylie, expenses.....	22 42
	7.	Geo. G. Cox, expenses.....	10 30
	8.	Geo. McKerrow, expenses.....	6 29
	9.	F. A. Cannon, expenses.....	8 03
			<hr/>
			\$471 37
14.	10.	C. H. Everett, expenses.....	12 00
	11.	L. E. Scott, expenses.....	18 11
	12.	F. H. Scribner, convention expenses.....	7 76
	13.	C. L. Hill, expenses.....	13 66
	14.	Geo. Wylie, expenses.....	3 78
	15.	Wm. MacLaren, expenses.....	5 28
	16.	J. L. Herbst, expenses.....	9 32
	17.	H. D. Griswold, convention expenses.....	9 08
	18.	Russell-Porter Hardware Co., merchandise.....	2 15
	19.	Frank Jirachek, merchandise.....	8 30
	20.	Jerry DeGroat, sleighs.....	23 25
	21.	J. H. Gevaart, merchandise.....	2 90
			<hr/>
			\$115 59
21.	22.	S. W. Gilman, payment, account auditing accounts.....	30 00
			<hr/>
			\$30 00
24.	23.	B. O. Cowan, convention expenses.....	9 70
	24.	John M. True, salary February.....	208 00
	25.	B. L. Wentworth, salary February.....	75 00
	26.	C. A. Brown, wages February.....	60 00
	27.	Madison News Agency, subscriptions.....	5 00
			<hr/>
			\$357 70
			<hr/>
		Total, February.....	\$974 66
March.	No.		
9.	28.	S. W. Gilman, payment on audit of books.....	\$100 00
			<hr/>
			\$100 00
19.	29.	Ed. Nordman, expenses.....	20 82
	30.	Jacob Wellauer, hay.....	23 06

	31.	Gimbel Bros., tables.....	30 00
	32.	Russell-Porter Hardware Co., merchandise.....	19 40
	33.	E. E. Jones, convention expenses.....	8 92
	34.	R. E. Roberts, convention expenses.....	8 10
	35.	Mrs. A. L. Kelly, stenographic report, convention.....	92 70
	36.	S. W. Gilman, balance on audit of books.....	40 00
	37.	Stephen Gilman, Jr., assistance on audit.....	13 25
	38.	Mabelle M. Post, stenographic work on audit.....	10 50
	39.	American Trotting Assoc., Year Book, 1909.....	5 00
	40.	Geo. McKerrow, expenses.....	3 86
	41.	Geo. G. Cox, expenses.....	6 85
	42.	O. F. Roessler, expenses.....	18 49
	43.	Geo. Wylie, expenses.....	6 74
	44.	G. U. Fisher, expenses.....	4 02
	45.	C. H. Everett, expenses.....	6 30
	46.	L. E. Scott, expenses.....	12 22
	47.	J. L. Herbst, expenses.....	8 50
			<hr/>
			\$338 73
23.	48.	C. S. Cone, bill posting, 1909.....	15 50
			<hr/>
			\$15 50
25.	49.	C. A. Brown, wages, March.....	60 00
	50.	B. L. Wentworth, salary, March.....	75 00
	51.	John M. True, salary, March.....	208 00
			<hr/>
			\$343 00
31.	52.	John Armstrong, blacksmith.....	16 00
	53.	John M. True, expenses.....	4 21
	54.	Geo. G. Cox, expenses.....	11 80
	55.	David Wedgwood, expenses.....	16 67
	56.	Ed. Nordman, expenses.....	13 18
	57.	F. A. Cannon, expenses.....	5 40
	58.	Geo. McKerrow, expenses.....	3 47
	59.	L. E. Scott, expenses.....	14 38
	60.	J. L. Herbst, expenses.....	11 85
			<hr/>
			\$99 96
			<hr/>
		Total, March	\$897 19
April.	No.		
	5.	61. Democrat Printing Co., subscription.....	\$3 65
			<hr/>
			\$3 65
	6.	62. Wisconsin Telephone Co., rental and services.....	12 10
		63. F. A. Cannon, expenses.....	5 58
		64. Chas. L. Hill, expenses.....	5 86
		65. Geo. McKerrow, expenses.....	9 30
			<hr/>
			\$32 84
18.	66.	Nowak Bros., premium, 1909 (duplicate).....	11 75
	67.	J. C. Simpson, secretary, advertising in Bill Board.....	7 00
	68.	C. H. Everett, expenses.....	1 22
	69.	Chas. L. Hill, expenses.....	7 83
	70.	A. Gilmore, blacksmithing.....	20 97
	71.	Geo. McKerrow, expenses.....	2 02
	72.	Geo. Wylie, expenses.....	17 86
	73.	David Wedgwood, expenses.....	7 78
	74.	Chas. L. Hill, expenses.....	4 22
	75.	L. E. Scott, expenses.....	14 48

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	76.	G. U. Fisher, expenses.....	6 74
	77.	Mrs. B. L. Wentworth, expenses.....	3 94
	78.	Ed. McDermott, labor.....	29 00
	79.	A. Gilmore, labor.....	6 00
			<hr/>
			\$140 81
26.	80.	C. A. Brown, wages, April.....	60 00
	81.	Blanche Crocker, salary, April.....	50 00
	82.	B. L. Wentworth, salary, April.....	75 00
	83.	John M. True, salary, April.....	209 00
			<hr/>
			\$394 00
28.	84.	A. LeFeber, merchandise.....	71 53
	85.	Wadhams' Oil Co., merchandise.....	6 30
	86.	Evening Wisconsin Co., advertising.....	2 24
	87.	Geo. G. Cox, expenses.....	18 96
	88.	Chas. L. Hill, expenses.....	6 27
	89.	Geo. McKerrow, expenses.....	4 25
	90.	C. H. Everett, expenses.....	2 22
	91.	Ed. Nordman, expenses.....	14 53
	92.	John M. True, expenses.....	4 21
			<hr/>
			\$130 45
		Total, April.....	<hr/>
			\$701 75
May.	No.		
7.	93.	L. E. Scott, expenses.....	\$13 68
	94.	Chas. L. Hill, expenses.....	4 64
	95.	David Wedgwood, expenses.....	8 28
	96.	G. U. Fisher, expenses.....	6 52
	97.	Geo. McKerrow, expenses.....	4 50
	98.	Geo. Wylle, expenses.....	19 43
	99.	J. L. Herbst, expenses.....	11 60
	100.	C. H. Everett, expenses.....	3 34
	101.	Geo. G. Cox, expenses.....	9 20
	102.	John M. True, expenses.....	4 21
	103.	Ed. McDermott, labor.....	12 40
	104.	Albert Abbott, labor.....	21 00
	105.	Garry Fagan, labor.....	22 20
	106.	Lu Green, Jr., overpaid entry.....	27 50
			<hr/>
			\$168 50
		<i>Advertising.</i>	
12.	107.	Green Bay Gazette.....	\$15 00
	108.	Madison Democrat.....	15 00
	109.	Wisconsin State Journal, Madison.....	15 00
	110.	Superior Telegram.....	15 00
	111.	Eau Claire Leader.....	15 00
	112.	Eau Claire Telegram.....	15 00
	113.	Fond du Lac Commonwealth.....	15 00
	114.	Fond du Lac Reporter.....	15 00
	115.	Jefferson County Union, Fort Atkinson.....	15 00
	116.	Kenosha Telegraph-Courier.....	15 00
	117.	Marinette Eagle-Star.....	15 00
	118.	Appleton Post.....	15 00
	119.	Racine News.....	15 00
	120.	Racine Times.....	15 00
	121.	Racine Journal.....	15 00
	122.	Beloit Free Press.....	15 00
	123.	Beloit News.....	15 00

124.	Janesville Gazette	15 00
125.	Waukesha Freeman	15 00
126.	Oshkosh Northwestern	15 00
		<hr/>
		\$300 00
127.	De Pere Democrat.....	10 00
128.	De Pere News	10 00
129.	Chippewa Falls Herald.....	10 00
130.	Chippewa Falls Times.....	10 00
131.	Portage Democrat	10 00
132.	Portage Register	10 00
133.	Columbus Democrat	10 00
134.	Columbus Republic	10 00
135.	Superior Leader-Clarion	10 00
136.	Superior Times	10 00
137.	Berlin Journal	10 00
138.	Iowa County Democrat, Mineral Point.....	10 00
139.	Mineral Point Tribune	10 00
140.	Jefferson Banner	10 00
141.	Jefferson Journal	10 00
142.	Lake Mills Leader	10 00
143.	Watertown Times	10 00
144.	La Crosse Chronicle	10 00
145.	La Crosse Leader	10 00
146.	La Crosse Tribune	10 00
147.	Wausau Record-Herald	10 00
148.	Appleton Crescent	10 00
149.	Appleton Volksfreund	10 00
150.	Janesville Recorder	10 00
151.	Baraboo News	10 00
152.	Baraboo Republic	10 00
153.	Sauk County Democrat, Baraboo.....	10 00
154.	Sheboygan Herald	10 00
155.	Sheboygan County News, Sheboygan Falls.....	10 00
156.	Whitewater Register	10 00
157.	Elkhorn Independent	10 00
158.	Delavan Republican	10 00
159.	Whitewater Gazette	10 00
160.	Hartford Times	10 00
161.	Hartford Press	10 00
162.	Oconomowoc Free Press.....	10 00
163.	Oconomowoc Enterprise	10 00
164.	Waukesha Dispatch	10 00
		<hr/>
		\$380 00
165.	Ashland Press	5 00
166.	Ashland News	5 00
167.	Rice Lake Chronotype.....	5 00
168.	Cumberland Advocate	5 00
169.	Barron Shield	5 00
170.	Washburn News and Itemizer.....	5 00
171.	Green Bay Landmann.....	5 00
172.	Green Bay Review	5 00
173.	Mondovi Herald	5 00
174.	Chilton Democrat	5 00
175.	Chilton Times	5 00
176.	Brillion News	5 00
177.	New Holstein Reporter.....	5 00
178.	Bloomer Advance	5 00
179.	Stanley Republican	5 00
180.	Neillsville Times	5 00

181.	Republican and Press, Neillsville.....	5 00
182.	Loyal Tribune	5 00
183.	Greenwood Gleazer	5 00
184.	Kilbourn Mirror-Gazette	5 00
185.	Kilbourn Illustrated Events.....	5 00
186.	Rio Blade	5 00
187.	Portage Rundschau	5 00
188.	Pardeeville Times	5 00
189.	Poyhette Press	5 00
190.	Cambria News	5 00
191.	Randolph Advance	5 00
192.	Lodi Enterprise	5 00
193.	Prairie du Chien Courier.....	5 00
194.	Prairie du Chien Union.....	5 00
195.	Kickapoo Scout, Soldiers Grove.....	5 00
196.	Kickapoo Chief, Wauzeka.....	5 00
197.	Cambridge News	5 00
198.	Stoughton Hub	5 00
199.	Mt. Horeb Times.....	5 00
200.	Deerfield News	5 00
201.	De Forest Times	5 00
202.	Stoughton Courier	5 00
203.	Sun Prairie Countryman	5 00
204.	Oregon Observer	5 00
205.	Mazomani Sickie	5 00
206.	Mayville Banner	5 00
207.	Mayville Pioneer	5 00
208.	Mayville News	5 00
209.	Fox Lake Representative.....	5 00
210.	Horicon Reporter	5 00
211.	Juneau Telephone	5 00
212.	Juneau Independent	5 00
213.	Beaver Dam Argus.....	5 00
214.	Beaver Dam Citizen.....	5 00
215.	Waupun Leader	5 00
216.	Waupun Democrat	5 00
217.	Reeseville Review	5 00
218.	Neosho Standard	5 00
219.	Sturgeon Bay Advocate	5 00
220.	Menomone News	5 00
221.	Menomone Times	5 00
222.	Nordwest Courier, Fond du Lac.....	5 00
223.	Ripon Commonwealth	5 00
224.	Ripon Press	5 00
225.	Brandon Times	5 00
226.	Boscobel Enterprise	5 00
227.	Boscobel Sentinel	5 00
228.	Platteville Witness	5 00
229.	Platteville News	5 00
230.	Platteville Journal	5 00
231.	Lancaster Herald	5 00
232.	Lancaster Teller	5 00
233.	Cuba City News-Herald.....	5 00
234.	Fennimore Times	5 00
235.	Brodhead Independent	5 00
236.	Brodhead Register	5 00
237.	Monroe Journal-Gazette	5 00
238.	Monroe Sentinel	5 00
239.	Monroe Times	5 00
240.	Albany Vindicator	5 00
241.	Monticello Messenger	5 00

242.	New Glarus Courier	5 00
243.	Benton Courant	5 00
244.	Plimpton Republic	5 00
245.	Kingston Spy	5 00
246.	Markesan Herald	5 00
247.	Green Lake Reporter	5 00
248.	Register & Friend, Barneveld.....	5 00
249.	Dodgeville Chronicle	5 00
250.	Dodgeville Sun-Republic	5 00
251.	Highland Press	5 00
252.	Hollandale Review	5 00
253.	Linden Leader	5 00
254.	Black River Falls Banner.....	5 00
255.	Black River Falls Journal.....	5 00
256.	Fort Atkinson Democrat.....	5 00
257.	Palmyra Enterprise	5 00
258.	Waterloo Democrat	5 00
259.	Watertown Gazette	5 00
260.	Watertown Weltbuerger	5 00
261.	Watertown Leader	5 00
262.	Mauston Star	5 00
263.	Kenosha Volksfreund	5 00
264.	Algoma Record	5 00
265.	Kewaunee Enterprise	5 00
266.	La Crosse Abendstern	5 00
267.	Argyle Atlas	5 00
268.	Benton Advocate	5 00
269.	Blanchardville Blade	5 00
270.	Darlington Democrat	5 00
271.	Darlington Journal	5 00
272.	Shullsburg Pick and Gad.....	5 00
273.	Antigo Republican	5 00
274.	Antigo Journal	5 00
275.	Merrill Advocate	5 00
276.	Merrill News	5 00
277.	Tomahawk Leader	5 00
278.	Manitowoc Herald	5 00
279.	Manitowoc News	5 00
280.	Manitowoc Pilot	5 00
281.	Manitowoc Post	5 00
282.	Kiel Zeitung	5 00
283.	Two Rivers Chronicle	5 00
284.	Central-Wisconsin, Wausau	5 00
285.	Marinette Forposten	5 00
286.	Peshtigo Times	5 00
287.	Wausaukee Independent	5 00
288.	Sparta Herald	5 00
289.	Sparta Democrat	5 00
290.	Monitor-Herald, Tomah	5 00
291.	Tomah Journal	5 00
292.	Oconto Reporter	5 00
293.	Oconto Enterprise	5 00
294.	Oconto Falls Herald	5 00
295.	New North, Rhinelander.....	5 00
296.	Dale Recorder	5 00
297.	Hortonville Review	5 00
298.	Kaukauna Sun	5 00
299.	Kaukauna Times	5 00
300.	Seymour Press	5 00
301.	Shiocton News	5 00
302.	Cedarburg News	5 00

303.	Port Washington Star.....	5 00
304.	Port Washington Advertiser.....	5 00
305.	Port Washington Zeitung.....	5 00
306.	Port Washington Herald.....	5 00
307.	River Falls Journal	5 00
308.	River Falls Times.....	5 00
309.	Amherst Advocate	5 00
310.	Stevens Point Journal	5 00
311.	Stevens Point Gazette	5 00
312.	Stevens Point Rolnik	5 00
313.	Racine Slavie	5 00
314.	Racine Norden	5 00
315.	Burlington Free Press.....	5 00
316.	Burlington Democrat	5 00
317.	Union Grove Enterprise	5 00
318.	Waterford Post	5 00
319.	Republican Observer, Richland Center.....	5 00
320.	Richland Democrat, Richland Center.....	5 00
321.	Richland Rustic, Richland Center.....	5 00
322.	Viola Intelligencer	5 00
323.	Clinton Banner	5 00
324.	Edgerton Eagle	5 00
325.	Wisconsin Tobacco Reporter, Edgerton.....	5 00
326.	Evansville Enterprise	5 00
327.	Evansville Review	5 00
328.	Evansville Tribune	5 00
329.	Janesville Independent	5 00
330.	Janesville Journal	5 00
331.	Rock County Journal, Milton	5 00
332.	Milton Telephone, Milton Junction.....	5 00
333.	Hudson Star	5 00
334.	St. Croix Observer	5 00
335.	Republican Voice, New Richmond	5 00
336.	Glenwood Tribune	5 00
337.	Reedsburg Free Press.....	5 00
338.	Reedsburg Times	5 00
339.	Sauk County News, Prairie du Sac.....	5 00
340.	Shawano Advocate	5 00
341.	Shawano Journal	5 00
342.	Wittenberg Enterprise	5 00
343.	Plymouth Reporter	5 00
344.	Plymouth Review	5 00
345.	Sheboygan Telegram	5 00
346.	Sheboygan Zeitung	5 00
347.	Sheboygan Journal	5 00
348.	Sheboygan Democrat	5 00
349.	Sheboygan Amerika	5 00
350.	Sheboygan Press	5 00
351.	Galesville Republican	5 00
352.	Trempealeau Herald	5 00
353.	Whitehall Times	5 00
354.	Vernon County Censor, Viroqua.....	5 00
355.	Viroqua Leader	5 00
356.	Westby Times	5 00
357.	Delavan Enterprise	5 00
358.	East Troy News.....	5 00
359.	Genoa Junction Times.....	5 00
360.	Lake Geneva Herald.....	5 00
367.	Lake Geneva News.....	5 00
362.	Sharon Reporter	5 00
363.	Walworth Times	5 00

364.	Kewaskum Statesman	5 00
365.	Schleisingserville Botschafter	5 00
366.	West Bend Beobachter.....	5 00
367.	Washington County Pilot, West Bend.....	5 00
368.	West Bend News	5 00
369.	Eagle Quill	5 00
370.	Hartland News	5 00
371.	Wisconsin Sugar Beet, Menomonee Falls.....	5 00
372.	Mukwonago Chief	5 00
373.	Dousman Index	5 00
374.	Clintonville Tribune	5 00
375.	Iola Herald	5 00
376.	Manawa Advocate	5 00
377.	Marion Advertiser	5 00
378.	New London Press.....	5 00
379.	New London Republican.....	5 00
380.	Waupaca Record	5 00
381.	Waupaca Post	5 00
382.	Waupaca Republican	5 00
383.	Weyauwega Chronicle	5 00
384.	Plainfield Sun	5 00
385.	Wautoma Argus.....	5 00
386.	Neeah Times	5 00
387.	Neeah News	5 00
388.	Menasha Record	5 00
389.	Menasha Anzeiger	5 00
390.	Omro Herald	5 00
391.	Omro Journal	5 00
392.	Oshkoshian, Oshkosh	5 00
393.	Wisconsin Telegraph, Oshkosh.....	5 00
394.	Winneconne Local	5 00
395.	Grand Rapids Reporter.....	5 00
396.	Wisconsin Valley Leader, Grand Rapids.....	5 00
397.	Grand Rapids Tribune.....	5 00
398.	Marshfield Democrat	5 00
399.	Marshfield News	5 00
400.	Marshfield Times	5 00
		<hr/>
		\$1,180 00
401.	Dells Reporter, Friendship.....	\$3 00
402.	Adams County Press, Friendship.....	3 00
403.	Friendship Reporter	3 00
404.	Rice Lake Times.....	3 00
405.	Buffalo County Journal, Alma.....	3 00
406.	Fountain City Republikaner.....	3 00
407.	Mondovi News	3 00
408.	Grantsburg Journal	3 00
409.	Grantsburg Sentinel	3 00
410.	Fall River Era.....	3 00
411.	Middleton Times-Herald	3 00
412.	Mt. Horeb Mall	3 00
413.	Belleville Recorder	3 00
414.	Morrisonville Tribune	3 00
415.	Marshall Record	3 00
416.	Lomira Review	3 00
417.	Door County Democrat, Sturgeon Bay.....	3 00
418.	Knapp News	3 00
419.	Augusta Eagle	3 00
420.	Augusta Times	3 00
421.	Fairchild Observer	3 00
422.	Florence Mining News.....	3 00

423.	Campbellsport News	3 00
424.	Crandon Republican	3 00
425.	Northwest Advertiser, Waubeno.....	3 00
426.	Bloomington Record	3 00
427.	Montfort Mail	3 00
428.	Cassville Index	3 00
429.	Cassville Record	3 00
430.	Potosi Bulletin	3 00
431.	Grant County Democrat, Muscoda.....	3 00
432.	Hurley Miner	3 00
433.	Mauston Chronicle	3 00
434.	Necedah Republican	3 00
435.	Elroy Leader	3 00
436.	Elroy Tribune	3 00
437.	New Lisbon Argus.....	3 00
438.	New Lisbon Times.....	3 00
439.	Wonewoc Reporter	3 00
440.	Wilmot Agitator	3 00
441.	Kewaunee Liste	3 00
442.	Belmont Success	3 00
443.	Republican Farmer, Darlington.....	3 00
444.	Der Deutsche Pionier, Wausau.....	3 00
445.	Das Wochenblatt, Wausau.....	3 00
446.	Athens Record	3 00
447.	Unity Register	3 00
448.	Endeavor Epitome	3 00
449.	Montello Express	3 00
450.	Westfield Central-Union	3 00
451.	Warrens Index	3 00
452.	Norwalk Star	3 00
453.	Gillette Times	3 00
454.	Durand Entering Wedge.....	3 00
455.	Pepin County Courier, Durand.....	3 00
456.	Osceola Sun	3 00
457.	Clear Lake Star	3 00
458.	Luck Enterprise	3 00
459.	Almond Press	3 00
460.	Phillips Times	3 00
461.	Prentice Calumet	3 00
462.	Lone Rock Review.....	3 00
463.	Orfordville Journal	3 00
464.	Ladysmith Budget	3 00
465.	Sauk City Pionier Presse.....	3 00
466.	Spring Green Home News.....	3 00
467.	Hayward Republican	3 00
468.	Volksbote-Wochenblatt, Shawano	3 00
469.	Plymouth Post	3 00
470.	Medford Waldbote	3 00
471.	Taylor County Star, Medford.....	3 00
472.	Sentry-Enterprise, Hillsboro.....	3 00
473.	Eagle River Review.....	3 00
474.	Eagle River News.....	3 00
475.	Shell Lake Register.....	3 00
476.	Spooner Advocate	3 00
477.	Hancock News	3 00
478.	Red Granite Herald.....	3 00
479.	Wild Rose Times.....	3 00

14.	480.	John M. True, expenses.....	\$4 96
			<hr/>
			\$4 96
16.	481.	Madison News Agency, subscription.....	\$3 00
	482.	News Publishing Co., advertising.....	80
	483.	Sentinel Co., advertising.....	1 20
	484.	J. L. Herbst, expenses.....	11 60
	485.	Ed. Nordman, expenses.....	15 33
	486.	David Wedgwood, expenses.....	7 98
	487.	L. E. Scott, expenses.....	14 43
	488.	C. H. Everett, expenses.....	2 12
	489.	G. U. Fisher, expenses.....	4 72
	490.	O. F. Roessler, expenses, Supt. of Speed.....	5 64
	491.	Geo. G. Cox, expenses.....	9 65
	492.	Chas. L. Hill, expenses.....	4 22
			<hr/>
			\$80 59
25.	493.	John M. True, expenses.....	\$4 21
			<hr/>
			\$4 21
26.	494.	Milwaukee Free Press, advertising.....	\$1 20
	495.	L. E. Scott, expenses.....	14 33
	496.	Geo. Wylie, expenses.....	29 10
	497.	C. H. Everett, expenses.....	1 72
	498.	Ed. Nordman, expenses.....	15 08
	499.	Geo. G. Cox, expenses.....	9 45
	500.	J. L. Herbst, expenses.....	11 60
	501.	David Wedgwood, expenses.....	10 08
	502.	G. U. Fisher, expenses.....	6 72
	503.	Garrit Fagan, labor.....	28 00
	504.	Gilbert Abbott, labor.....	10 85
	505.	Chas. Winkler, labor.....	8 00
	506.	C. A. Brown, wages, May.....	60 00
	507.	Blanche Crocker, salary, May.....	50 00
	508.	B. L. Wentworth, salary, May.....	75 00
	509.	John M. True, salary, May.....	208 00
	510.	De Volkstem, De Pere, advertising.....	3 00
			<hr/>
			\$542 13
			<hr/>
		Total, May	\$2,897 49
June.			
6.	511.	The Brodhead News, advertising.....	\$3 00
			<hr/>
			\$3 00
8.	512.	Profitable poultry, advertising.....	\$5 00
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			\$5 00
17.	513.	Ed. Nordman, expenses.....	\$12 83
	514.	Geo. Wylie, expenses.....	20 18
	515.	David Wedgwood, expenses.....	7 78
	516.	Geo. G. Cox, expenses.....	9 75
	517.	L. E. Scott, expenses.....	14 33
	518.	John M. True, expenses.....	4 96
	519.	Democrat Printing Co., advertising.....	60
	520.	Western Horseman Co., advertising.....	52 00
	521.	American Sportsman Co., advertising.....	25 00
	522.	Horse World Co., advertising.....	48 00
	523.	Wisconsin Telephone Co., messages.....	1 05
	524.	P. J. Schetter, grading.....	85 00

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	525.	A. LeFeber, straw and grain.....	19 70
	526.	Russell-Porter Hdw. Co., mdse.....	32 83
	527.	Adam Jungbluth, hay.....	15 96
	528.	Garrett Fagan, labor.....	35 00
	529.	P. Patterson, labor.....	34 00
	530.	C. Winkler, labor.....	34 00
	531.	M. Conahan, labor.....	25 00
			<hr/>
			\$479 97
20.	532.	James J. Nelson, expenses.....	\$33 75
	533.	Geo. Wylie, services Supt. of Grounds.....	100 00
			<hr/>
			\$133 75
22.	534.	American Trotting Assoc., annual dues.....	\$99 00
			<hr/>
			\$99 00
23.	535.	C. A. Brown, wages, June.....	\$60 00
	536.	Blanche Crocker, salary, June.....	50 00
	537.	B. L. Wentworth, salary, June.....	75 00
	538.	John M. True, salary, June.....	208 00
			<hr/>
			\$393 00
			<hr/>
		Total, June	\$1,111 72
1.	539.	Wisconsin Telephone Co., rental.....	\$10 50
	540.	Russell-Potter Hardware Co., mdse.....	47 52
	541.	P. J. Schetter, labor.....	20 00
	542.	George Luckow, labor, material.....	20 00
	543.	O'Neil Oil & Paint Co., road oil.....	99 74
	544.	Ferry & Clas, architects' fees.....	242 01
	545.	The Journal Co., advertising.....	350 00
	546.	B. H. Straw, labor, material.....	98
	547.	J. L. Herbst, expenses.....	25 65
	548.	L. E. Scott, expenses.....	12 10
	549.	James J. Nelson, expenses.....	14 43
	550.	Geo. Wylie, expenses.....	16 49
	551.	Geo. G. Cox, expenses.....	15 81
	552.	C. H. Everett, expenses.....	13 80
	553.	David Wedgwood, expenses.....	3 94
	554.	G. U. Fisher, expenses.....	7 98
	555.	John M. True, expenses.....	12 09
	556.	Garritt Fagan, labor.....	4 96
	557.	P. Patterson, labor.....	25 20
	558.	Chas. Winkler, labor.....	13 60
	559.	M. Conahan, labor.....	11 60
	560.	A. Abbott, labor.....	24 00
	561.	Wm. Douville, labor.....	18 00
			6 00
			<hr/>
			\$996 40
5 * 562.	Bunde & Upmeyer, badge.....		\$2 00
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			\$2 00
14.	563.	Greve Show Printing Co., cloth banners.....	\$975 00
	564.	The Phillips Bee, advertising.....	3 00
	565.	Free Press Co., advertising.....	1 20
	566.	Milwaukee Tack Co., mdse.....	17 19
	567.	Sentinel Co., advertising.....	1 70
	568.	A. LeFeber, mdse.....	13 05
	569.	L. E. Scott, expenses.....	14 75
	570.	Geo. Wylie, expenses.....	14 95

	571.	Ed. Nordman, expenses.....	17 08
	572.	G. U. Fisher, expenses.....	3 24
	573.	James J. Nelson, expenses.....	13 26
	574.	Geo. G. Cox, expenses.....	12 50
	575.	J. L. Herbst, expenses.....	7 82
	576.	F. A. Cannon, expenses.....	3 78
			<hr/>
			\$1,098 52
18.	577.	Milwaukee Tack Co., balance on tacks.....	\$1 57
			<hr/>
			\$1 57
20.	578.	Arcus Ticket Co., roll tickets.....	\$29 00
	579.	John M. True, expenses.....	4 96
			<hr/>
			\$33 96
22.	580.	Dahlman Construction Co., payment on Mach. shed..	\$12,000 00
			<hr/>
			\$12,000 00
25.	581.	Blanche Crocker, salary, July.....	\$55 00
	582.	B. L. Wentworth, salary, July.....	75 00
	583.	John M. True, salary, July.....	209 00
	584.	C. A. Brown, wages, July.....	60 00
			<hr/>
			\$399 00
			<hr/>
		Total, July	\$14,531 45
Aug.			
2.	585.	W. T. Carson, payment on toilet.....	\$500 00
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			\$500 00
4.	586.	J. B. Carroll, celluloid badges.....	\$55 00
	587.	Chippewa Valley Publishing Co., advertising.....	15 00
	588.	Cramer-Krasselt Co., premium stickers.....	7 20
	589.	Smith-Blodgett Co., mdse.....	3 15
	590.	Wisconsin Telephone Co., services.....	65
	591.	Badger Building Supply Co., stone.....	130 00
	592.	O'Neil Oil & Paint Co., mdse.....	13 20
	593.	Geo. Luckow, work and material.....	32 00
	594.	P. J. Schetter, grading.....	150 00
	595.	M. L. Smith, bill posting.....	10 00
	596.	Fehring Bros., bill posting.....	46 00
	597.	John M. True, expenses.....	5 06
	598.	James J. Nelson, expenses.....	22 50
	599.	David Wedgwood, expenses.....	11 09
	600.	Geo. G. Cox, expenses.....	11 10
	601.	Geo. Wylie, expenses.....	30 90
	602.	Chas. L. Hill, expenses.....	7 17
	603.	Geo. Wylie, expenses.....	100 00
	604.	G. Fagan, labor.....	8 00
	605.	M. Conahan, labor.....	40 00
	606.	A. Abbott, labor.....	6 00
	607.	Wm. Douville, labor.....	4 00
	608.	Wm. Thompson, labor.....	59 67
	609.	Harry Wrench, labor.....	32 02
	610.	Bert Noy, labor.....	56 87
	611.	John Berg, labor.....	46 47
	612.	James Daley, labor.....	18 00
	613.	Fred Tiede, labor.....	4 50
	614.	Peter Shetter, sprinkling track.....	143 00

ANNUAL REPORT OF THE

615.	Welcome Meyer, labor.....	2 50
616.	Wm. Hanley, labor.....	2 50
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17.	617. John M. True, expenses.....	\$1,073 55
		<hr/>
		\$4 96
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18.	618. O'Neil Oil & Paint Co., gasoline.....	\$4 96
	619. John Gallagher Co., canvas bags for tacks.....	\$6 00
	620. P. J. Schetter, grading.....	6 00
	621. The Ackerman-Quigley Lithograph Co., ad paper.....	70 00
	622. E. T. Hindman, mdse.....	11 68
	623. E. L. Huffman, advertising.....	50
	624. Star Hatter & Harness Co., mdse.....	7 00
	625. Sentinel Co., advertising.....	12 95
	626. A. LeFeber, mdse.....	42
	627. Russell-Porter Hdw. Co., mdse.....	15 90
	628. Geo. Wylie, expenses.....	62 07
	629. J. L. Herbst, expenses.....	16 03
	630. L. E. Scott, expenses.....	11 80
	631. Geo. G. Cox, expenses.....	14 63
	632. James J. Nelson, expenses.....	10 20
	633. Ed. Nordman, expenses.....	13 76
	634. G. U. Fisher, expenses.....	13 28
	635. C. H. Everett, expenses.....	6 22
	636. David Wedgwood, expenses.....	2 32
	637. Geo. McKerrow, expenses.....	24 84
	638. John Berg, labor.....	5 36
	639. Harry Wrench, labor.....	22 50
	640. Wm. Thompson, labor.....	15 75
	641. James Daley, labor.....	29 25
	642. Fred Tiede, labor.....	27 00
	643. Peter Schettler, labor.....	22 50
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		54 00
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26.	644. Geo. Wylie, expenses.....	\$482 56
	645. Chas. L. Hill, expenses.....	\$8 64
	646. James J. Nelson, expenses.....	6 02
	647. John M. True, expenses.....	13 26
	648. Geo. McKerrow, expenses.....	4 96
	649. Geo. G. Cox, expenses.....	4 27
	650. Josephine Meyer, labor.....	10 35
	651. F. V. Burkhart, sign painting.....	18 00
	652. Boston Store, mdse.....	7 00
	653. Breeders Gazette, advertising.....	44 87
	654. Catholic Citizen Co., advertising.....	100 00
	655. Buffalo Creek Farm, returned entry and stall rent....	15 00
	656. R. E. Werner, bill posting.....	10 00
	657. J. A. Hawes, bill posting.....	11 15
	658. Paul A. Ruf, bill posting.....	12 50
	659. Menkee Bill Posting Co., bill posting.....	5 50
	660. H. V. Benzie, bill posting.....	5 70
	661. Henry Wullner, bill posting.....	9 25
	662. Lind Bill Posting Co., bill posting.....	100 00
	663. Burlington Posting & Distributing Co., bill posting....	2 25
	664. N. J. Powell, bill posting.....	30 00
	665. V. M. Semcina, bill posting.....	35 00
	666. W. C. Graeber, bill posting.....	18 10
	667. Peter Devroy, bill posting.....	61 50
	668. Ph. Adler, bill posting.....	6 50
		<hr/>
		9 65

669.	Tom Pipe, bill posting.....	7 00
670.	H. Hendrickson, bill posting.....	5 50
671.	Frank A. Grimms, bill posting.....	27 00
672.	Fred H. Webb, bill posting.....	13 75
673.	E. J. Kempf, bill posting.....	85 00
674.	Vautrot Bros., bill posting.....	4 80
675.	Waukesha Bill Posting Co., bill posting.....	16 00
676.	W. N. Mathews, bill posting.....	4 40
677.	O. G. Brown, bill posting.....	1 50
678.	W. N. True, bill posting.....	8 00
679.	Aubrey C. King, bill posting.....	5 00
680.	Gust Winkel, bill posting.....	3 25
681.	C. M. Dodson, bill posting.....	4 80
682.	Martin Puerner, bill posting.....	50 00
683.	D. D. Usher, bill posting.....	2 60
684.	John D. Lawe, bill posting.....	6 20
685.	O. O. Jones, bill posting.....	2 40
686.	J. E. Overley, bill posting.....	4 25
687.	W. C. Kassebaum, bill posting.....	1 80
688.	J. E. Williams, bill posting.....	7 60
689.	Peter Rhode, Jr., bill posting.....	30 00
690.	Frank M. Welch, bill posting.....	1 50
691.	Henry Carlson, bill posting.....	9 00
692.	J. C. Hickey, bill posting.....	2 50
693.	C. A. Norton, bill posting.....	3 00
694.	Bower City Bill Posting Co., bill posting.....	82 50
695.	Grove E. Palmer, bill posting.....	9 00
696.	Chapman & Cackler, bill posting.....	7 00
		<hr/>
		\$712 45
697.	C. A. Brown, wages, August.....	60 00
698.	Blanche Crocker, salary, August.....	55 00
699.	B. L. Wentworth, salary, August.....	75 00
700.	John M. True, salary, August.....	208 00
		<hr/>
		\$1,352 82
31.	701. Dahlman Construction Co., final payment, Machine Shed	\$9,750 00
	702. George Luckow, first payment on Swine Pavilion.....	1,500 00
		<hr/>
		\$11,250 00
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	Total, August	\$14,663 89
Sept.		
2.	703. Geo. W. Schwantes, bill posting.....	\$25 00
	704. La Crosse Posting Service, bill posting.....	9 50
	705. W. J. Fasbinder & Son, bill posting.....	4 25
	706. Cream City Bill Posting Co., bill posting.....	125 00
	707. Hanson & Taylor, bill posting.....	2 00
	708. Marinette & Menomnie Bill Posting Co., bill posting..	28 00
	709. W. E. Dallwig, returned entry fee.....	2 00
		<hr/>
		\$195 75
8	710. Madsen, Christensen & Ingbretsen, first payment on Speed Barns	\$4,000 00
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		\$4,000 00
9.	711. P. J. Schetter, labor.....	\$222 50
	712. J. Daly, labor.....	22 50
	713. Robert Cain, whitewashing.....	70 00
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		\$315 00

ANNUAL REPORT OF THE

10.	714.	Geo. G. Cox, change for gate Dept.....	\$1,000 00
	715.	Geo. G. Cox, change for grand stand Dept.....	500 00
	716.	William Thompson, labor.....	47 25
	717.	W. T. Carson 2nd payment on Toilet.....	1,000 00
			<hr/>
12.	718.	Bart J. Ruddle, satchels.....	\$2,547 25
			5 95
			<hr/>
13.	719.	Robert Miller, work.....	\$5 95
	720.	T. J. Rountree, judging water fowl.....	3 75
	721.	W. W. Hixson, speed winnings.....	25 00
			450 00
			<hr/>
14.	722.	F. C. Avery, speed winnings.....	\$478 75
	723.	F. S. Barrows, Jr., music, Tomah Band.....	200 00
	724.	E. A. Trowbridge, judging horses.....	370 00
	725.	Thos. B. McCauley, judging pigeons.....	56 70
	726.	Anna Warnke, work in poultry dept.....	50 00
	727.	Arthur E. W. Jones, overpaid entry fee.....	8 00
	728.	C. F. Curtiss, judging horses.....	2 00
	729.	W. S. Russell, judging poultry.....	100 00
	730.	R. H. Saunders, music, Milton Band.....	65 00
	731.	Chandler Bros., partial premium Dept. C.....	70 00
	732.	C. R. Zinke, music Fond du Lac Band.....	75 00
	733.	Miss Dora Bunteshue, judging woman's work.....	375 00
	734.	Mrs. Anne Learned, judging woman's work.....	25 00
			25 00
			<hr/>
15.	735	Standard Seed Tester Co., returned entry fee.....	\$1,421 70
	736.	Mrs. Helen Heffner, work in dining hall.....	2 00
	737.	Mrs. Baldt, work in dining hall.....	40 00
	738.	W. P. Dickinson, speed winnings.....	14 00
	739.	W. P. Dickinson, speed winnings.....	135 00
	740.	F. H. Colby, speed winnings.....	65 00
	741.	F. H. Colby, speed winnings.....	970 00
	742.	A. W. Longley, speed winnings.....	30 00
	743.	A. W. Longley, speed winnings.....	70 00
	744.	Geo. Wilkinson, speed winnings.....	30 00
	745.	L. L. Olds, judging county exhibits.....	100 00
	746.	M. V. Facey, judging bees and honey.....	25 00
	747.	Frank Wilcox, assistant superintendent bees and honey.....	16 50
	748.	A. J. Ryden, judging beef cattle.....	14 00
	749.	H. L. Austin, work gates dept.....	100 00
	750.	F. W. Boulden, music Burlington Band.....	2 50
	751.	Frank Graham, music, Portage Band.....	125 00
	752.	F. C. Caine, speed winnings.....	300 00
	753.	F. C. Caine, speed winnings.....	265 00
	754.	F. C. Jenssen, expense of exhibit of weights and measures.....	185 00
			75 00
	755.	Spicuzza & Scarpace, speed winnings.....	100 00
			<hr/>
16.	756.	Finca Bros., partial premium Dept. A.....	\$2,664 00
	757.	F. H. Scribner, judging cattle.....	300 00
	758.	J. M. Stewart, judging swine.....	15 00
	759.	William Fox, partial premium, Dept. H.....	96 40
	760.	W. L. Hill, speed winnings.....	10 00
	761.	Allie Wooster, partial payment on re'ay races.....	900 00
	762.	W. A. Dobson, judging horses.....	1,500 00
			100 00

763.	C. E. Robinson, speed winnings.....	200 00
764.	Ed. Dorenberg, speed winnings.....	50 00
765.	Geo. G. Cox, pay roll, gates dept.....	1,042 50
766.	Mrs. Lidia Thurston Gannon, pay roll, Dept. M.....	167 50
767.	Grant U. Fisher, pay roll marshall's dept.....	1,292 00
768.	Carson & Brown, speed winnings.....	400 00
769.	Carson & Brown, speed winnings.....	50 00
770.	O. F. Roessler, pay roll, speed dept.....	286 00
771.	William Toole, judging plants and flowers.....	25 00
772.	James Prickett, speed winnings.....	250 00
773.	James Prickett, speed winnings.....	50 00
774.	Fred Marty, judging cheese.....	13 97
775.	E. L. Aderhold, judging cheese.....	11 39
776.	J. D. Cannon, judging cheese.....	10.66
777.	H. C. Larson, judging butter.....	22 28
778.	John M. True, pay roll, secretary's office.....	974 50
779.	J. E. Meharry, partial premium, Dept. D.....	108 00
780.	S. C. Stanchfield, premium in full, Dept. B.....	25 00
781.	J. P. Allyn, partial premium, Dept. B.....	196 00
782.	W. H. Miller & Son, partial premium B.....	26 00
783.	H. B. Daggett, judging cattle.....	40 00
784.	G. L. Emmert & Son, partial premium Dept. D.....	23 00
785.	O. V. Battles, partial premium Dept. B.....	172 00
786.	Harry Peacock, speed winnings.....	75 00
787.	E. D. Jones & Son, partial premium Dept. B.....	50 00
788.	S. J. Brew, premium in full Dept. A.....	29 00
789.	B. F. Davidson, partial premium Dept. D.....	160 00
790.	C. H. Everett, superintendent Dept. G.....	50 00
791.	C. S. Hechtner, partial premium Dept. B.....	188 00
792.	A. W. & F. E. Fox, partial premium Dept. B.....	100 00
793.	John McFarland, work in Dept B.....	10 00
794.	C. T. Slentz, watchman Depts. F and H.....	27 00
795.	A. Bates, partial premium Dept. C.....	185 00
796.	R. E. Roberts, superintendent Dept. C.....	40 00
797.	H. P. Roberts, assistant superintendent Dept. C.....	221 00
798.	Joseph Ward, partial premium on Eau Claire Co. Ex...	50 00
799.	Dixon & Bruins, partial premium Dept. B.....	200 00
800.	W. S. Dixon, judging sheep.....	15 00
801.	Geo. E. Kelly, partial premium Dept. D.....	70 00
802.	U. E. Gleason, watchman Dept. M.....	27 00
803.	Joseph Clauder, music Clauder's Band.....	275 00
804.	Adam Seitz, partial premium Dept B.....	183 00
805.	R. Connor Co., partial premium Dept. B.....	75 00
806.	Sidney L. Brock, partial premium Dept. B.....	138 00
807.	P. J. Fosse, partial premium Dept. B.....	100 00
808.	John J. Scherer, music Madison Band.....	210 00
809.	W. W. Marsh, partial premium Dept. B.....	100 00
810.	Henry Tennessen, premium in full Dept. A.....	25 00
811.	Henry Elmer, premium in full Dept. B.....	65 00
812.	Lewis Bros., premiums Dept. C.....	310 00
813.	James Dillon, superintendent Dept. D.....	40 00
814.	Harry Dillon, assistant superintendent Dept. D.....	21 00
815.	Logan W. Black, partial premium Dept. A.....	175 00
816.	A. W. Dopke, partial premium Dept. B.....	91 00
817.	A. F. Bennett, music, Bennett's Band.....	200 00
818.	W. H. Reed, partial premium Dept. D.....	50 00
819.	Thomas Young Kayne, partial premium Dept. B.....	27 00
820.	A. W. Arnold, partial premium Dept. C.....	80 00
821.	B. C. Kimlin, speed winnings.....	100 00
822.	W. A. Hoyt, premium in full Dept. E.....	73 75
823.	J. W. Curzon, special attraction act.....	800 00

824.	T. B. Dempsey, speed winnings.....	450 00
825.	Alex. M. McLean, partial premium Dept. A.....	50 00
826.	E. B. CimmiJotti, for trained horses act.....	750 00
827.	Navassar Ladies' Band, music.....	1,900 00
828.	E. G. Roberts, partial premium Dept. E.....	50 00
829.	John T. Edwards, partial premium Dept. A.....	53 00
830.	Allie T. Wooster, balance on relay races.....	500 00
831.	C. L. DeRyder, speed winnings.....	535 00
832.	C. L. DeRyder, speed winnings.....	165 00
833.	Allen Bros., speed winnings.....	340 00
834.	Allen Bros., speed winnings.....	110 00
835.	Chas. E. Dean, speed winnings.....	1,735 00
836.	Chas. E. Dean, speed winnings.....	490 00
837.	N. Reding & Son, speed winnings.....	35 00
838.	N. Reding & Son, speed winnings.....	150 00
839.	Theo. Ahlf, work in judging pavilion.....	15 00
840.	Geo. C. Loomis, speed winnings.....	550 00
841.	Geo. C. Loomis, speed winnings.....	50 00
842.	F. Ergottl, special attraction act.....	250 00
843.	C. F. Proctor, boarding firemen.....	18 20
844.	F. W. Smith, speed winnings.....	500 00
845.	F. W. Smith, speed winnings.....	50 00
846.	Dell Danks, premium in full Dept. D.....	4 00
847.	Samuel Steele, assistant Dept. A.....	24 50
848.	J. R. Allen, premium in full Dept. C.....	40 00
849.	J. S. Donald, superintendent Dept. A.....	50 00
850.	Henry Hix, labor.....	12 00
851.	W. H. Maher, labor.....	12 00
852.	R. E. Meech, overtime.....	5 00
853.	W. A. Simmons, overpaid stall rent.....	2 00
854.	Ed. Nordman, pay roll grand-stand dept.....	768 80
855.	F. C. Zacher, assistant superintendent Dept. E.....	17 50
856.	John M. True, payment of dining hall help.....	149 00
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		\$22,488 95
17.	857. Dr. G. E. Eglund, assistant superintendent Dept. L.....	35 00
	858. Edward Beal, work in art department.....	20 00
	859. Vivian White, work in Dept. E.....	14 00
	860. J. L. Herbst, superintendent Depts. F and H.....	80 35
	861. J. W. Cross, assistant Dept. J.....	31 50
	862. Alden Carwright, work in Dept. E.....	20 00
	863. W. P. Bussey, assistant superintendent Depts. F and H.....	38 50
	864. Jos. Dunn, work in Dept. J.....	11 00
	865. William Disch, watchman in rural school house.....	15 00
	866. John T. Koontz, livery.....	20 00
	867. W. H. Scott, assistant Dept. J.....	31 50
	868. Earl Garland, work in Dept. J.....	5 00
	869. E. B. True, overtime.....	2 50
	870. C. F. Nobles, boarding policemen.....	40 50
	871. C. F. Nobles, boarding firemen.....	8 25
	872. J. B. Chandler, speed winnings.....	645 00
	873. J. B. Chandler, speed winnings.....	255 00
	874. W. W. Noll, speed winnings.....	450 00
	875. John Hoffman, watchman Dept. G.....	17 50
	876. P. B. Slater, assistant promoting and publishing dept...	21 00
	877. G. W. Mortimer, watchman Dept. E.....	6 00
	878. J. A. Hazelwood, superintendent Dept. O.....	59 55
	879. Geo. W. Davies, assistant Dept. O.....	28 00
	880. A. Hazelwood, assistant Dept. O.....	28 00
	881. W. T. Sherman, watchman Dept L.....	26 00

882.	Robert Crowley, work grounds department.....	6 00
883.	J. T. Atkinson, watchman Dept. O.....	31 50
884.	Chas. C. Hard, watchman Dept. K.....	21 00
885.	A. J. Caldwell, assistant superintendent privileges.....	24 50
886.	James J. Nelson, superintendent Dept. L.....	78 44
887.	James J. Nelson, expense account.....	13 16
888.	A. E. Madsen, assistant privilege department.....	24 50
889.	H. B. Ross, watchman Dept. J.....	21 00
890.	J. Wenrick, labor.....	15 00
891.	Arthur Case, labor.....	18 00
892.	Chas. Allen, labor.....	5 17
893.	C. Lee, work in fish building.....	17 50
894.	C. Lee, work in fish building.....	20 00
894.	W. A. Carson, team for gate department.....	20 00
895.	International Stock Food farm, speed winnings.....	340 00
896.	International Stock Food farm, speed winnings.....	185 00
897.	Dr. F. R. Wright, services official physician.....	50 00
898.	Robert Miller, speed winnings.....	25 00
899.	R. O. Wedgwood, assistant superintendent privilege dept.....	130 40
900.	Dan E. Gaffney, assistant in privilege department.....	79 68
901.	Leslie Mount, work in Dept. E.....	14 00
902.	Theo. Sterneman, speed winnings.....	225 00
903.	B. Meyer, work in Dept. E.....	14 00
904.	N. Estabrook, watchman Dept. E.....	12 00
905.	D. R. Wedgwood, superintendent Dept. K.....	195 00
906.	Geo. H. Wedgwood, assistant Dept. K.....	56 00
907.	Frank Knipschild, labor.....	32 25
908.	R. Walsh, labor.....	24 60
909.	Edwin Henderson, labor.....	68 05
910.	Chas. Fisher, motor cycle exhibition.....	100 00
911.	David Wedgwood, superintendent privilege department..	168 03
912.	Geo. G. Cox, superintendent gate department.....	69 00
913.	Geo. G. Cox, expense account.....	29 35
914.	Joseph Sladek, services as mail carrier.....	30 80
915.	Cal Reeves, toilet attendants pay roll.....	138 00
916.	Blanche Crocker, expenses.....	13 66
917.	B. L. Wentworth, expenses.....	14 36
918.	John M. True, expenses.....	15 10
919.	Grant U. Fisher, services as marshal and expenses....	76 12
920.	Mrs. J. Toohy, work in hospital.....	7 50
921.	Miss M. Toohy, work in hospital.....	7 50
922.	Miss Chrissy Wylie, services as nurse in hospital....	15 00
923.	Miss Birdette Hake, services as nurse in hospital....	22 00
924.	Mrs. Dahme, work in hospital.....	7 50
925.	Mrs. M. Mitchell, work in hospital.....	2 50
926.	Mrs. Brauer, work in hospital.....	8 00
927.	V. N. Larson, work in hospital.....	15 00
928.	Mrs. Rhoda Phillips, work in hospital.....	6 00
929.	Mrs. Kinner, work in hospital.....	10 00
930.	Mrs. N. E. R. Perkins, matron, hospital.....	70 25
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		\$4,472 57
20.	931. W. H. Knight, secretary, speed collections.....	115 50
	932. A. H. Dahl, expenses treasury department.....	170 80
	933. A. H. Dahl, expenses.....	5 90
	934. Finch Bros., balance premiums Dept. A.....	362 00
	935. Mrs. Mollie Wachendorf, overpaid entry.....	2 00
	936. C. S. Cone, bill posting.....	9 00
	937. L. S. Laube, bill posting.....	9 60
	938. H. J. Paas, bill posting.....	56 25
	939. W. C. Tiede, bill posting.....	41 00

940.	R. H. Wilson, bill posting.....	19 50
941.	W. L. Bronson, bill posting.....	8 00
942.	A. H. Carnegie, bill posting.....	19 50
943.	John Leaver, bill posting.....	88 00
944.	P. B. Haber, bill posting.....	69 95
945.	Chas. B. Rogers, bill posting.....	5 50
946.	John B. Arthurs, bill posting.....	23 75
947.	Jensen & Pollard, bill posting.....	2 75
948.	C. C. Miller, bill posting.....	3 00
949.	W. J. Bethke, bil posting.....	8 00
950.	Karl Stussy, bill posting.....	30 75
951.	I. S. Soddors, bill posting.....	3 25
952.	Boston Store, merchandise.....	19 89
953.	Gimbel Bros., mdse.....	11 05
954.	West Allis Publishing Co., advertising.....	6 35
955.	The Journal Co., advertising.....	3 36
956.	The Evening Wisconsin Co., advertising.....	2 40
957.	Milwaukee Free Press Co., advertising.....	3 08
958.	The Sentinel Co., advertising.....	1 12
959.	Hoard's Dairyman, advertising.....	50 00
960.	Butter, Cheese & Egg Journal, advertising.....	26 00
961.	Germania Publishing Co., advertising.....	30 00
962.	Wisconsin Farmer Co., advertising.....	231 00
936.	P. T. Benton, blue prints.....	7 00
964.	Roemer Drug Co., merchandise.....	11 44
965.	Underwood Typewriter Co., rent of machine.....	2 00
966.	Streissguth-Petran Engraving & Printing Co., badges and premium ribbons	881 39
967.	Schwab Stamp & Seal Co., police shields.....	20 00
968.	Great Western Circuit, dues.....	90 00
969.	W. G. Kirchoffer, map of State Fair Park.....	250 00
970.	George Luckow, carpenter work.....	45 10
971.	W. C. Carson, balance on toilet.....	945 00
972.	W. T. Carson, extras.....	50 80
973.	Meigs & Lindow, coal.....	21 15
974.	O'Neil Paint & Oil Co., gasoline.....	6 60
975.	Jas. E. Patton Co., glass for aquarium and refrigerator	535 13
976.	Dahlman Construction Co., gravel and pipe.....	83 94
977.	T. M. E. R. & L. Co., chartered car.....	12 00
978.	Saxe Sign Co., cloth signs.....	4 50
979.	A. L. Stone, judging grain.....	25 00
980.	U. S. Baer, judging cheese.....	16 78
981.	George Luckow, balance on Swine Judging Pavillion....	515 00
982.	Mrs. Sarah Pickar, services as janitress.....	32 50
983.	Geo. De Brulne, hauling garbage.....	70 00
984.	Thos. Sheenan, labor.....	3 00
985.	Lewis N. Lee, labor.....	12 50
986.	Robert Caldwell, assistant superintendent grounds....	30 00
987.	H. T. Schubring, labor.....	1 00
988.	J. H. Dixon, assistant superintendent Dept. B.....	24 90
989.	A. F. Hinz, work in Dept. B.....	3 50
990.	Delos Clark, gravel.....	38 25
991.	Henry G. Fischer, assistant superintendent speed dept.	17 74
992.	Mrs. Adda F. Howie, superintendent Dept. E.....	55 00
993.	Chas. Haney, assistant superintendent Dept. E.....	35 00
994.	Anna Kroeger, work in Dept. E.....	8 00
995.	Joseph Holub, meat for dining hall.....	92 24
996.	J. H. Gevaart, groceries for dining hall.....	136 33
997.	Douville Bros., milk and cream, dining hall.....	23 24
998.	Omer Bergerson, overpaid entry.....	2 00
999.	C. H. Everett, expense account.....	12 40

1000.	Geo. Wylie, expense account.....	18 21
1001.	L. E. Scott, expense account.....	6 29
1002.	L. E. Scott, services superintendent Dept. J.....	80 48
1003.	Chas. L. Hill, superintendent Dept. B and expense acct.	52 27
1004.	O. F. Roessler, superintendent speed department.....	80 00
1005.	Geo. Wylie, superintendent grounds (July and August)	200 00
1006.	Geo. McKerrow, services and expense account.....	60 44
1007.	David Wedgwood, expenses.....	2 10
1008.	D. J. Fenelon, speed winnings.....	400 00
1009.	L. E. Brown, speed winnings.....	200 00
1010.	Geo. Bleider, speed winnings.....	450 00
1011.	Geo. R. King, speed winnings.....	400 00
1012.	John Cook, speed winnings.....	100 00
1013.	W. B. Taylor, speed winnings.....	25 00
1014.	Fred Tiede, labor.....	38 25
1015.	John Berg, labor.....	22 50
1016.	J. Ward, labor.....	29 25
1017.	G. Buhl, labor.....	4 50
1018.	H. Barnekow, labor.....	19 12
1019.	Chicago Horseman Co., advertising.....	58 00
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		\$7,804 69
21.	1020. The Horse Review Co., advertising.....	72 24
	1021. J. L. Hope, judging dairy cattle.....	172 24
	1022. Robert Burgess & Son, balance premium Dept. A.....	266 00
	1023. Albert C. Blatz, premium in full A.....	137 00
	1024. A. D. Bevier, premium in full A.....	10 00
	1025. Hans Berg, premiums in full A.....	120 00
	1026. Logan W. Black, balance premium A.....	168 00
	1027. L. E. Douglas, premiums in full A.....	130 00
	1028. John T. Edwards, balance premium A.....	55 00
	1029. Ch. T. Glavin, premiums in full A.....	25 00
	1030. L. F. Heintz, premium in full A.....	46 00
	1031. Harvest Home Co., premium in full A.....	10 00
	1032. Robert Hardy, premium A.....	125 00
	1033. J. C. Land, premium A.....	22 00
	1034. J. L. Morris & Son, premium A.....	53 00
	1035. L. W. Mills, premium A.....	20 00
	1036. McLay Bros., premium in full A.....	470 00
	1037. A. M. McLean, premium A.....	71 00
	1038. S. Metz & Sons, premiums in full A.....	142 00
	1039. J. H. McLaughlin & Son, premium in full A.....	10 00
	1040. Geo. J. Peak, premium in full A.....	600 00
	1041. Progress Blue Ribbon Farms, premium in full A.....	156 65
	1042. Gordon B. Randall, premium in full A.....	140 00
	1043. Adam Seitz, premium in full A.....	65 00
	1044. Fred Southcott, premium in full A.....	15 00
	1045. Roy Southcott, premium in full A.....	15 00
	1046. Sleep Bros., premium A.....	145 00
	1047. Harry Stoltz, premium in full A.....	50 00
	1048. Truman's Pioneer Stud Farm, premiums in full A....	257 00
	1049. M. H. Tichenor, premiums in full A.....	120 00
	1050. Uihlein Bros., premium in full A.....	137 00
	1051. Andrew Walker, premium in full A.....	32 00
	1052. Rosamond Witte, premium in full A.....	10 00
	1053. Gladys Witte, premium in full A.....	95 00
	1054. J. P. Allyn, balance premium Dept. B.....	195 00
	1055. Otto V. Battles, balance premium B.....	180 00
	1056. W. W. Brown, premium in full B.....	198 00
	1057. S. A. Baird & Son, premium in full B.....	71 00

1058.	Sidney L. Brock, balance premium B.....	200 00
1059.	R. Connor Co., balance premium B.....	238 00
1060.	Dixon & Bruins, balance premiums B.....	116 00
1061.	A. W. Dopke, balance premium B.....	200 00
1062.	P. J. Fosse, balance premium B.....	108 00
1063.	A. W. & F. E. Fox, balance premium B.....	59 00
1064.	Fox & Gallagher, premium in full B.....	219 00
1065.	Edwin D. Gibbs, premium in full B.....	25 00
1066.	F. W. Harding, premiums Dept. B.....	1,081 71
1067.	C. S. Hechtner, balance premiums B.....	100 00
1068.	Herr Bros. & Reynolds, premium in full B.....	331 00
1069.	Mrs. Adda F. Howie, premiums in full B.....	228 00
1070.	R. E. Haeger, premium in full B.....	285 00
1071.	William M. Jones, premium in full B.....	175 00
1072.	E. D. Jones & Son, balance premium B.....	59 00
1073.	Thomas Young Kayne, balance premium B.....	20 00
1074.	W. W. Marsh, balance premium B.....	125 00
1075.	W. H. Miller & Son, balance premium B.....	300 00
1076.	Rust Bros., premium in full B.....	195 00
1077.	J. C. Robinson & Son, premium in full B.....	421 00
1078.	Adam Seitz, balance premium B.....	187 00
1079.	W. C. Schroeder, premium B.....	13 00
1080.	Schley Bros., premium in full B.....	30 00
1081.	Alexander Stewart Lumber Co., premium in full B....	188 00
1082.	E. R. Thomas & Son, premiums in full B.....	38 00
1083.	Fred Vogel, Jr., premium in full B.....	43 00
1084.	John H. Williams, premium in full B.....	38 00
1085.	A. L. Williams, premiums B.....	179 00
1086.	Geo. F. Ziegler, premium in full B.....	10 00
		\$9,817 84
22.	1087. Western Vaudeville Assoc., balance on special attraction	200 00
	1088. Wm. Cooper & Nephews, premiums in full Dept. C....	380 00
	1089. Eli Crall & Son, premiums in full C.....	55 00
	1090. John H. Callow, premium in full C.....	5 00
	1091. Chandler Bros., balance premiums C.....	103 00
	1092. Uriah Cook & Son, premiums in full C.....	210 00
	1093. Russell Dorsey, premiums in full C.....	6 00
	1094. J. H. Dixon, premiums in full C.....	8 00
	1095. J. C. Ellis & Son, premiums in full C.....	100 00
	1096. N. M. Jewell & Son, premium in full C.....	109 00
	1097. W. H. Miner, premiums in full C.....	98 00
	1098. William Miles, premiums in full C.....	3 00
	1099. A. J. Mohr, premiums in full C.....	83 00
	1100. Geo. McKerrow & Sons, premiums in full C.....	742 00
	1101. J. C. Robinson & Son, premiums in full C.....	24 00
	1102. William F. Renk, premiums in full C.....	289 00
	1103. William Smiley & Sons, premiums in full C.....	24 00
	1104. W. Woodward, premiums in full C.....	91 00
	1105. Lewis Bros., premiums in full C.....	261 00
	1106. J. E. Meharry, balance premiums Dept. D.....	105 00
	1107. Bishop & Esterly, premiums in full D.....	14 00
	1108. Mads Madsen, premium in full D.....	104 00
	1109. A. E. Kibler & Co., premiums in full D.....	10 00
	1110. A. Selle & Son, premiums in full D.....	5 00
	1111. L. P. Martiny, premiums in full D.....	141 00
	1112. Heck Bros., premiums in full D.....	89 00
	1113. J. F. Diley, premiums in full D.....	95 00
	1114. Jos. H. Kitchen, premiums in full D.....	22 00
	1115. A. G. Kent, premiums in Dept. D.....	4 00
	1116. Geo. Martin, premiums in full D.....	28 00

1117.	Geo. E. Kelly, balance premiums D.....	144 00
1118.	W. D. Becker, premiums in full D.....	81 00
1119.	H. P. West, premiums in full D.....	413 00
1120.	W. E. Palmer, premiums in full D.....	93 00
1121.	C. P. Coates, premiums in full D.....	45 00
1122.	W. W. Vaughn & Son, premiums in full D.....	204 00
1123.	G. L. Emmert & Son, balance, premium D.....	109 00
1124.	B. F. Davidson, balance premiums D.....	162 00
1125.	Balmat & Son, premiums in full D.....	174 00
1126.	W. H. Reed, balance premiums D.....	34 00
1127.	W. G. Bartholf, premiums in full D.....	10 00
1128.	L. F. Atwater, premiums in full D.....	94 00
1129.	F. H. Patten, premiums D.....	14 00
1130.	P. J. Fosse, premiums in full D.....	92 00
1131.	Thorner & McCollom, premiums in full D.....	356 00
1132.	Chas. T. Hill, premiums in full D.....	227 00
1133.	W. G. Bartholf, premium Dept. E.....	2 25
1134.	L. A. Burmeister, Jr., premium E.....	1 00
1135.	Badger State Rabbitry, premiums E.....	14 00
1136.	F. G. Boots, premiums E.....	11 50
1137.	Boots & Stier, premiums E.....	45 25
1138.	R. J. Benjamin, premiums E.....	6 50
1139.	Ernest Bode, premium E.....	1 00
1140.	Clarence Christensen, premium E.....	1 00
1141.	John Conrad, premiums E.....	38 50
1142.	John Doll, premiums E.....	8 00
1143.	Dawson Bros., premiums E.....	125 00
1144.	Henry Detjen, Jr., premiums E.....	5 25
1145.	Otto Essman, premiums E.....	2 75
1146.	H. S. Gillette, premium E.....	1 00
1147.	Fred Gregerson, premium E.....	1 00
1148.	Theo. Gerlach, premium E.....	6 50
1149.	F. H. Grengo, premiums E.....	3 00
1150.	Paul Gerhard & Son, premiums E.....	11 75
1151.	Ben C. Hughes, premiums E.....	1 50
1152.	A. C. Hanson, premiums E.....	2 25
1153.	Robert O. Jones, premiums E.....	8 00
1154.	C. E. Judson, premiums E.....	1 50
1155.	Arthur Krohn, premiums E.....	5 00
1156.	Mrs. J. Kazolka, premiums E.....	8 25
1157.	William Lemke, premiums E.....	8 50
1158.	J. R. Love, premiums E.....	18 00
1159.	Lee & Son & Wells, premiums E.....	14 75
		<hr/>
		\$6,004 00
23.	1160. Rudolph Mehl, premiums E.....	1 75
	1161. Orville S. Morse, premiums E.....	4 00
	1162. E. A. Meyer, premiums E.....	6 25
	1163. J. S. Nowak, premiums E.....	10 25
	1164. Arthur F. Ott, premiums E.....	3 00
	1165. William E. Prisk, premiums E.....	25 00
	1166. F. H. Patten, premiums E.....	2 75
	1167. M. Pasbrig, premiums E.....	15 75
	1168. August Pape, premiums E.....	9 00
	1169. C. J. Rogers, premium E.....	75
	1170. J. J. Rodig, premiums E.....	14 90
	1171. E. G. Roberts, premiums E.....	277 50
	1172. C. G. Schmidt, premiums E.....	3 50
	1173. J. H. Smith, premiums E.....	10 50
	1174. Henry J. Schulte, premiums E.....	3 50

1175.	E. A. Beule, premium E.....	1 50
1176.	E. J. Sponholz, premiums E.....	2 25
1177.	Ernest Sanderson, premiums E.....	2 00
1178.	F. Stier, premiums E.....	10 50
1179.	G. B. Stannard, premiums E.....	6 00
1180.	Geo. W. Tulenz, premiums E.....	8 50
1181.	Fred H. Thiele, premiums E.....	8 00
1182.	Elmer Webb, premiums E.....	5 75
1183.	Emil Witting & Co., premiums E.....	1 75
1184.	J. G. Walvord, premiums E.....	5 50
1185.	Geo. F. Ziegler, premiums E.....	1 50
1186.	Eugene Altpeter, premium E.....	50
1187.	Oscar Buxbaum, premiums E.....	8 00
1188.	Mrs. Bechtel, premiums E.....	4 00
1189.	Walter O. Bahr, premiums E.....	16 00
1190.	Fred C. Borchert, Jr., premiums E.....	9 00
1191.	Jos. K. Barta, Jr., premiums E.....	8 00
1192.	R. B. Dobrogowski, premiums E.....	30 00
1193.	Mrs. R. B. Dobrogowski, premium E.....	20 00
1194.	Geo. Ewald, premiums E.....	185 00
1195.	Louis Fahrner, premiums E.....	3 00
1196.	Raleigh Falbe, premiums E.....	8 00
1197.	Alvin Frantz, premiums E.....	7 00
1198.	B. Holtz, premiums E.....	10 00
1199.	William Korb, premiums E.....	10 00
1200.	Herman Kretschmer, premiums E.....	15 00
1201.	Frank Kolbeck & Son, premiums E.....	6 00
1202.	John Kazolka, premiums E.....	9 00
1203.	John Krumdick, premiums E.....	9 00
1204.	Wm. G. Lucps & Son, premiums E.....	12 00
1205.	H. Maschmeyer, premiums E.....	4 00
1206.	Otto Martin, premiums E.....	2 50
1207.	Tony Pasbrig, premiums E.....	8 00
1208.	Theo Reuter, premiums E.....	12 00
1209.	Jos. C. Reuter, premiums E.....	9 00
1210.	M. E. Roe, premiums E.....	13 00
1211.	J. F. Roe, premiums E.....	21 00
1212.	Walter W. Rugowski, premiums E.....	3 00
1213.	Joseph Sporer, premiums E.....	8 00
1214.	Fred L. Schmitt & Son, premiums E.....	7 50
1215.	Herbert Schmitt, premiums E.....	8 50
1216.	William E. Schulz, premiums E.....	2 00
1217.	Ferd Vanselow, premiums E.....	10 00
1218.	Herman Vanselow, premiums E.....	40 00
1219.	F. H. Williamson, premiums E.....	13 00
1220.	Anthony Williamson, premiums E.....	12 00
1221.	Gerry Williamson, premiums E.....	11 00
1222.	C. Williamson, premiums E.....	16 00
1223.	Dan Wagner, premiums E.....	10 00
1224.	Emil Witting, premiums E.....	3 50
1225.	Henry Ziegert, premiums E.....	2 00
1226.	Rollo F. Fisher, work in office.....	17 50
1227.	L. Bamford, premiums Dept. F.....	9 00
1228.	H. E. Kreuger, premiums F.....	28 00
1229.	Gust Schreiger, premiums F.....	8 00
1230.	H. P. West, premiums F.....	66 00
1231.	H. Vaughn West, premiums F.....	24 00
1232.	A. Selle & Son, premiums F.....	7 00
1233.	A. L. Kleeber, premiums F.....	11 00
1234.	E. R. Thomas & Son, premiums F.....	1 00
1235.	Wm. R. Leonard, premiums F.....	8 00

1236.	Robert W. Ward, premiums F.....	6 00
1237.	J. H. Pilgrim, premiums F.....	34 50
1238.	Frank Felsyater, premiums F.....	16 00
1239.	A. H. Dahl, treasurer, redemption spurious coin.....	5 00
1240.	W. F. Pilgrim, premiums F.....	38 00
1241.	Anton Bahl, Jr., premiums F.....	7 00
1242.	George Christman, premiums F.....	4 00
1243.	Mrs. John Hans, premiums F.....	9 00
1244.	Robert Pilgrim, premiums F.....	11 00
1245.	Chas. Conrad, premiums F.....	4 00
1246.	Frank J. Lindley, premiums F.....	83 00
1247.	John Hans, premiums F.....	29 00
1248.	Justin Grape, premiums F.....	60 00
1249.	William McMorran, premiums F.....	42 50
1250.	A. N. Kelly, premiums F.....	4 00
1251.	William Toole & Son, premiums F.....	8 00
1252.	Henry J. Schulte, premiums F.....	66 50
1253.	W. E. Calladay, premiums F.....	6 00
1254.	G. A. Jensen, premiums F.....	4 00
1255.	Lizzie Mayer, premiums F.....	55 00
1256.	A. W. Dopke, premiums F.....	3 00
1257.	George Blodgett, premiums F.....	9 00
1258.	Herman Zierner, premiums F.....	3 00
1259.	Wm. C. Zillmer, premiums F.....	1 00
		<hr/>
		\$1,714 75
24.	1260. Fred Tietner, premiums F.....	1 00
	1261. L. E. Scott, premiums F.....	10 00
	1262. Clinton J. Kinney, premiums F.....	1 00
	1263. C. I. Barker, premiums F.....	2 00
	1264. W. E. Dallwig, premiums F.....	2 00
	1265. Bennie Hans, premiums F.....	20 00
	1266. Everett Hunt, premiums F.....	17 00
	1267. Joseph Pilgrim, premiums F.....	32 00
	1268. Harry Twinem, premiums F.....	35 00
	1269. Ralph Pilgrim, premiums F.....	12 00
	1270. Francis Tennis, premiums F.....	43 00
	1271. Bernard Claffey, premiums F.....	29 00
	1272. Chippewa County exhibit, by C. L. Richardson, secretary	185 00
	1273. Dodge County exhibit, by H. E. Krueger, secretary..	180 00
	1274. Door County exhibit, by A. W. Lawrence, Jr., secretary	115 00
	1275. Douglas County exhibit by I. P. Lord, secretary.....	125 00
	1276. Eau Claire County exhibit, by Jos. Ward, secretary (balance)	118 00
	1277. Fond du Lac County exhibit, by J. P. Bonzelet, secretary	175 00
	1278. Forest County exhibit, by J. O. Sherman.....	120 00
		<hr/>
		\$1,222 00
26.	1279. Iowa County exhibit, by A. N. Kelly.....	165 00
	1280. Milwaukee County exhibit, by Hugo Eschreich, secretary	60 00
	1281. Monroe County exhibit, by L. A. Miller, secretary....	100 00
	1282. Sheboygan County exhibit, by O. R. Frauenheim, secretary	105 00
	1283. F. C. Erkel, premium Department G.....	10 00
	1284. A. L. Kleeber, premium G.....	77 50
	1285. E. D. Ochsner, premiums G.....	103 00
	1286. J. J. Ochsner, premiums G.....	64 50
	1287. William E. Prisk, premiums G.....	96 00
	1288. Mrs. Abbie Prisk, premiums G.....	24 50
	1289. Joseph Volx, premiums G.....	27 00
	1290. Samuel Weller, premiums G.....	38 50

1291.	F. C. Erkel, sale of exhibit.....	6 43
1292.	D. E. Bingham, premiums H.....	133 25
1293.	William Fox, premiums H.....	127 15
1294.	A. L. Hatch, premiums H.....	31 00
1295.	Geo. J. Jeffery, premiums H.....	102 20
1296.	W. I. Lawrence, premiums H.....	127 00
1297.	John Reiss, premiums H.....	125 15
1298.	Mrs. Henry Siggelkow, premiums H.....	2 75
1299.	William Toole & Sons, premium H.....	75
1300.	Robert A. Ward, premiums H.....	1 75
1301.	S. A. Baird & Son, overpaid stall rent.....	4 00
1302.	Mrs. Thomas Bowes, premiums H.....	10 00
1303.	Currie Bros. Co., premiums H.....	30 00
1304.	W. E. Dallwig, premiums H.....	5 00
1305.	John M. Dunlop, premiums H.....	72 00
1306.	Miss E. M. Goelzer, premiums H.....	5 00
1307.	Heitman & Baerman, premiums H.....	35 00
1308.	Hunkel's Seed Store, premiums H.....	3 00
1309.	Fred C. Kaiser, premiums H.....	400 00
1310.	Alex Klokner, premiums H.....	114 00
1311.	H. W. Koerner, premiums H.....	38 00
1312.	Mrs. S. W. Poppe, premiums H.....	66 00
1313.	Rudolph Preuss, premiums H.....	75 00
1314.	Mrs. A. R. Radtke, premiums H.....	26 00
1315.	Mrs. Crittie Richards, premiums H.....	10 00
1316.	Mrs. C. E. Strong, premiums H.....	64 00
1317.	Mrs. W. P. Wegner, premiums H.....	60 00
1318.	Mrs. A. A. White, premiums H.....	11 00
1319.	Harriet E. Zaun, premiums H.....	1 00
1320.	C. E. Lee, judging butter.....	10 95
1321.	Mrs. E. A. Arthur, premiums L.....	43 00
1322.	Wanda Buetow, premiums L.....	10 00
1323.	Walter C. Bolt, premiums L.....	2 00
1324.	Florence Behrend, premiums L.....	3 00
1325.	Geo. J. Brimmer, premiums L.....	14 00
1326.	J. Busalachi, premiums L.....	10 00
1327.	Clarence H. Boettcher, premiums L.....	72 00
1328.	Emile Brodelle, premiums L.....	25 00
1329.	Edward Derwort, premiums L.....	2 00
1330.	Chester Evans, premiums L.....	1 00
1331.	Marjorie Falbe, premiums L.....	45 00
1332.	Sadie Green, premiums L.....	4 00
1333.	Mrs. G. D. Harrington, premiums L.....	54 00
1334.	Geo. Illian, Jr., premiums L.....	7 00
1335.	Arthur E. W. Jones, premiums L.....	22 00
1336.	N. B. Kroes, premiums L.....	27 00
1337.	B. F. Langland, premiums L.....	25 00
1338.	Ruth Langland, premiums L.....	15 00
1339.	Mrs. E. E. Mills, premiums L.....	34 00
1340.	Alma I. Moritz, premium L.....	20 00
1341.	Mrs. S. J. Malloy, premiums L.....	23 00
1342.	Stella A. Osterman, premium L.....	4 00
1343.	Mrs. A. R. Radtke, premiums L.....	11 00
1344.	Flora Ritz, premiums L.....	3 00
1345.	Marian Sager, premiums L.....	4 00
1346.	F. Stoltenberg, premiums L.....	21 00
1347.	Robert H. Smith, premiums L.....	3 00
1348.	Percy Schneller, premiums L.....	5 00
1349.	Helene Stadelmeier, premiums L.....	5 00
1350.	M. G. Schley, premiums L.....	6 00
1351.	Mrs. F. Dan Taylor, premiums L.....	73 00

1352.	C. N. Tyrell, premiums L.....	2 00
1353.	Armand R. Tibbits, premiums L.....	7 00
1354.	Alma M. Vogt, premiums L.....	13 00
1355.	Cora B. White, premiums L.....	2 00
1356.	Frank G. Wood, premiums L.....	15 00
1357.	Abner M. Johnson, premiums L.....	4 00
1358.	Mrs. Susie Abert, premiums Dept. M.....	31 00
1359.	Miss A. Apple, premium M.....	5 00
1360.	Miss A. Anderson, premium M.....	3 00
1361.	Mrs. J. W. Adamson, premium M.....	1 00
1362.	J. A. Aldorf, premiums M.....	2 00
1363.	Mrs. N. Blakeley, premiums M.....	4 00
1364.	Mrs. A. L. Brosius, premiums M.....	7 00
1365.	Mrs. John A. Beecher, premiums M.....	19 00
1366.	Alma Bigelaar, premiums M.....	17 00
1367.	Mrs. John Bosshardt, premiums M.....	3 00
1368.	Mrs. M. B. Clark, premiums M.....	5 00
1369.	Mrs. Anna L. Corwith, premiums M.....	13 00
1370.	Mary Cavell, premiums M.....	4 00
1371.	Ethel Culliton, premiums M.....	2 00
1372.	Mrs. M. A. Cramer, premiums M.....	3 00
1373.	Mrs. W. A. Corbett, premiums M.....	1 00
1374.	Mrs. W. Clajus, premiums M.....	1 00
1375.	Mrs. O. E. Ellefson, premiums M.....	8 00
1376.	Mrs. Martin Dreyfus, premiums M.....	12 00
1377.	Mrs. J. Alex Deuster, premiums M.....	4 00
1378.	Mrs. K. C. Elliott, premiums M.....	13 00
1379.	Mrs. Hy Fischer, premiums M.....	37 00
1380.	Mrs. J. G. Graham, premiums M.....	6 00
1381.	Mrs. M. J. Greve, premiums M.....	2 00
1382.	Tillie Gerhardt, premium M.....	1 00
1383.	Elsie Gruetzmacher, premiums M.....	2 00
1384.	Mrs. Thora Holm, premiums M.....	2 00
1385.	Mrs. G. D. Harrington, premiums M.....	2 00
1386.	Mrs. Edgar C. Hoffman, premiums M.....	19 00
1387.	Mrs. John Hans, premiums M.....	6 00
1388.	Hattie Hensel, premiums M.....	2 00
1389.	Mrs. Giles Hibbard, premiums M.....	14 00
1390.	Mrs. H. J. Hirsch, premiums M.....	8 00
1391.	Mrs. Catherine Jeger, premiums M.....	2 00
1392.	Mrs. A. F. Jeffery, premiums M.....	2 00
1393.	Ida M. Kuehn, premiums M.....	31 00
1394.	Mrs. W. J. Kyle, premiums M.....	9 00
1395.	Marian E. Keogh, premiums M.....	3 00
1396.	Mrs. C. G. Lee, premiums M.....	9 00
1397.	Mrs. W. E. Langenberg, premiums M.....	38 00
1398.	Mrs. A. LeFeber, premiums M.....	4 00
1399.	Mrs. A. Meyer, premiums M.....	18 00
1400.	Clara Meyer, premiums M.....	3 00
1401.	Ida Marcuson, premiums M.....	2 00
1402.	Clara A. Marquardt, premiums M.....	5 00
1403.	Mrs. F. F. Nicholson, premiums M.....	27 00
1404.	Rose Pritzlaff, premium M.....	1 00
1405.	Caroline M. Palmer, premiums M.....	4 00
1406.	Mrs. S. W. Poppe, premiums M.....	16 00
1407.	Fannie Ruland, premiums M.....	1 00
1408.	Emmie Ritter, premiums M.....	15 00
1409.	Mrs. Ottilie Runkel, premiums M.....	6 00
1410.	Mrs. B. W. Selke, premiums M.....	3 00
1411.	Mrs. John Stengel, premiums M.....	31 00
1412.	Flora Seymer, premiums M.....	2 00

1413.	Edna M. Simonton, premiums M.....	11 00
1414.	L. J. Scherer, premiums M.....	1 00
1415.	Miss L. M. Scholls, premiums M.....	5 00
1416.	Anna Stoehr, premiums M.....	1 00
1417.	Etna M. Stroehm, premiums M.....	3 00
1418.	Mrs. W. L. Spaulding, premiums M.....	1 00
1419.	Mrs. W. C. Springer, premiums M.....	4 00
1420.	Elsie G. Salby, premiums M.....	2 00
1421.	Flora Von Coelln, premiums M.....	14 00
1422.	Mrs. L. Yanke, premiums M.....	26 00
1423.	Ethel L. Weathely, premiums M.....	3 00
1424.	Mrs. W. P. Wegner, premiums M.....	30 00
1425.	Harriet E. Zaub, premiums M.....	12 00
1426.	Mrs. P. A. Anderson, premiums M.....	2 00
1427.	Mrs. Thomas Bowes, premiums M.....	43 00
1428.	Mrs. C. I. Barker, premiums M.....	3 00
1429.	Mrs. Mary Blodgett, premiums M.....	3 00
1430.	Mrs. G. H. Cunderman, premiums M.....	2 00
1431.	Mrs. Marie Clough, premiums M.....	7 00
1432.	Mrs. J. G. Eigner, premiums M.....	2 00
1433.	Miss E. M. Goelzer, premiums M.....	4 00
1434.	Mrs. F. J. Granger, premiums M.....	16 00
1435.	Mrs. A. M. Heipp, premiums M.....	5 00
1436.	Mrs. Sam Higgitt, premiums M.....	2 00
1437.	Mrs. A. R. Radtke, premiums M.....	37 00
1438.	Mrs. William Sweeney, premiums M.....	4 00
1439.	Mrs. A. A. White, premiums M.....	11 00
		\$3,592 38
27.	1440. Milwaukee Normal, by Pres. McKenny, prems. Dept. O	\$10 00
	1441. Columbia County Training School, by S. Miles Thomas, premiums O	10 00
	1442. Sauk County Training School, by G. E. Snyder, pre- miums O	5 00
	1443. G. W. Davies, County Superintendent, premiums O...	10 00
	1444. A. J. Thorne, Supt. Jefferson County, premiums O....	5 00
	1445. T. J. Jones, Supt. West Allis Schools, premiums O....	10 00
	1446. W. P. Roseman, Supt. Watertown Schools, premiums O	5 00
	1447. W. H. Kammermann, premiums O.....	8 00
	1448. Clarence Claridge, premiums O.....	20 00
	1449. Mary Webber, premiums O.....	20 00
	1450. Mildred Gilbertson, premiums O.....	5 00
	1451. Gretchen Kuepper, premiums O.....	3 00
	1452. Thomas Claridge, premiums O.....	32 50
	1453. Bennie Hans, premiums O.....	7 50
	1454. Lloyd Hames, premiums O.....	2 00
	1455. Lucretia Andrews, premiums O.....	6 00
	1456. Frederick Wegner, premiums O.....	12 00
	1457. Lawrence La Porte, premiums O.....	2 00
	1458. Albert Hohler, premiums O.....	4 00
	1459. Jessie M. Striegl, premiums O.....	3 00
	1460. Rexford Krueger, premiums O.....	2 00
	1461. Wilson Hannon, premiums O.....	3 00
	1462. Hans Boerg, premiums O.....	2 50
	1463. William Bland, premiums O.....	3 00
	1464. Lena Steinke, premiums O.....	2 00
	1465. Oneida Shuey, premiums O.....	1 00
	1466. Ethel Kurth, premiums O.....	2 00
	1467. Lena Vogel, premiums O.....	1 00
	1468. Irma Goedtke, premiums O.....	2 00
	1469. Minnie Schreiber, premiums O.....	3 00

1470.	Luella Hansen, premiums O.....	2 00
1471.	Marion Thomas, premiums O.....	1 00
1472.	Edna Grandle, premiums O.....	1 00
1473.	Mabel Russell, premiums O.....	25 00
1474.	Helen Mann, premiums O.....	2 00
1475.	Ida Safranek, premiums O.....	2 00
1476.	Richard Hilgendorf, premiums O.....	4 00
1477.	Catherine Ryan, premiums O.....	7 00
1478.	Dorothy Cooper, premiums O.....	2 00
1479.	Helen J. Coates, premiums O.....	7 00
1480.	South Side High School, Milwaukee, premiums O....	2 00
1481.	Bernice Wichern, premiums O.....	1 00
1482.	Anna Bowlar, premiums O.....	3 00
1483.	Lulu Freeborn, premiums O.....	1 00
1484.	Mame Aron, premiums O.....	9 50
1485.	Martha Luchsinger, premiums O.....	1 00
1486.	Grace Gould, premiums O.....	2 00
1487.	Carol Bird, premiums O.....	1 00
1488.	Carl Schindler, premiums O.....	1 00
1489.	Daisy Liebermann, premiums O.....	1 00
1490.	Nellie Reese, premiums O.....	2 00
1491.	Lena Weltzien, premiums O.....	2 00
1492.	Bertha Trapp, premiums O.....	1 00
1493.	Irvin Feldschneider, premiums O.....	2 00
1494.	U. O. Kempf, premiums O.....	4 00
1495.	Norma Ingold, premiums O.....	2 00
1496.	Mazie Bloor, premiums O.....	1 00
1497.	Lillian Yawman, premiums O.....	1 00
1498.	Selma Volkman, premiums O.....	2 00
1499.	Olive Achtenhagen, premiums O.....	1 00
1500.	Lorraine Grimm, premiums O.....	2 00
1501.	Irene Wallock, premiums O.....	2 00
1502.	Marguerite Abele, premiums O.....	1 00
1503.	Willie O. Samp, premiums O.....	1 00
1504.	Matilda Love, premiums O.....	2 00
1505.	Max Fenske, premiums O.....	1 00
1506.	Inez Cooper, premiums O.....	2 00
1507.	Meta Radtke, premiums O.....	1 00
1508.	L. H. Stringer, premiums O.....	2 00
1509.	Vesta J. Mount, premiums O.....	1 00
1510.	Edna May Wolfe, premiums O.....	2 00
1511.	Sarah Stern, premiums O.....	1 00
1512.	Dorothy Baer, premiums O.....	8 00
1513.	Floyd Clemons, premiums O.....	1 00
1514.	Hildegard Zeitter, premiums O.....	1 00
1515.	Annette Hoeffner, premiums O.....	1 00
1516.	Bertha Watson, premiums O.....	1 00
1517.	Hattie Foote, premiums O.....	3 00
1518.	F. O. Edwards, premiums O.....	2 00
1519.	Edwin Immekus, premiums O.....	1 00
1520.	George Bloor, premiums O.....	2 00
1521.	Emma Lemke, premiums O.....	1 00
1522.	Sofia Koehler, premiums O.....	1 00
1523.	Edna Daniells, premiums O.....	2 00
1524.	Grace Van Natta, premiums O.....	3 00
1525.	David Puerner, premiums O.....	1 00
1526.	Bessie Foote, premiums O.....	4 00
1527.	Clara Weller, premiums O.....	1 00
1528.	Ida Kopp, premiums O.....	2 00
1529.	Sam Sherman, premiums O.....	2 00

1530.	Harriet Blakeley, premiums O.....	2 00
1531.	Mary J. Coppins, premiums O.....	7 00
1532.	Della Bretzl, premiums O.....	2 00
1533.	Laura Laatsch, premiums O.....	1 00
1534.	Mary Spry, premiums O.....	1 00
1535.	Mary Ryan, premiums O.....	1 00
1536.	Esther Schreiber, premiums O.....	2 00
1537.	Dorothy Eder, premiums O.....	1 00
1538.	Vida Rogers, premiums O.....	2 00
1539.	Emily Nelson, premiums O.....	2 00
1540.	Grace Peters, premiums O.....	2 00
1541.	Ruth Oviatt, premiums O.....	2 00
1542.	Mary B. Mabe, premiums O.....	2 00
1543.	Orville Owens, premiums O.....	1 00
1544.	Louise Stegeman, premiums O.....	3 00
1545.	Alice Harrington, premiums O.....	3 00
1546.	Gertrude Brown, premiums O.....	4 00
1547.	Donald McComb, premiums O.....	2 00
1548.	Evelyn Guhr, premiums O.....	1 00
1549.	Maude Fessenden, premiums O.....	1 00
1550.	Herbert Vick, premiums O.....	2 00
1551.	Grace Campan, premiums O.....	1 00
1552.	Eugene Tank, premiums O.....	2 00
1553.	Florence Main, premiums O.....	7 00
1554.	Zora Williamson, premiums O.....	3 00
1555.	Florence Lauren, premiums O.....	1 00
1556.	Laura Schenk, premiums O.....	4 00
1557.	Margaret Faucett, premiums O.....	2 00
1558.	Leila Shreve, premiums O.....	2 00
1559.	Nica Ballard, premiums O.....	2 00
1560.	Louise Jaeger, premiums O.....	1 00
1561.	Roy Thate, premiums O.....	2 00
1562.	Harold Smith, premiums O.....	1 00
1563.	Minnie Steinke, premiums O.....	1 00
1564.	Helen Bingenheimer, premiums O.....	2 00
1565.	Dorothy Young, premiums O.....	2 00
1566.	Harold Cork, premiums O.....	1 00
1567.	Eva Gould, premiums O.....	2 00
1568.	Pearl Savoy, premiums O.....	2 00
1569.	F. Barganz, premiums O.....	2 00
1570.	Edna Huber, premiums O.....	1 00
1571.	Cecilia Hames, premiums O.....	2 00
1572.	Edna Schultz, premiums O.....	1 00
1573.	Clara Potter, premiums O.....	2 00
1574.	Clara Coutremarsh, premiums O.....	4 00
1575.	Lester Wegner, premiums O.....	5 00
1576.	Albert Solem, premiums O.....	1 00
1577.	Bessie Berkeley, premiums O.....	2 00
1578.	Mabel Schoonover, premiums O.....	1 00
1579.	Maude Barnes, premiums O.....	2 00
1580.	Helen Foote, premiums O.....	8 00
1581.	Anna Youngquest, premiums.....	3 00
1582.	Ellen B. Kelly, premiums O.....	2 00
1583.	Emma M. Lynch, premiums O.....	2 00
1584.	Mittie McMahon, premiums O.....	3 00
1585.	Josephine Lorenz, premiums O.....	4 00
1586.	Eolah Sanborn, premiums O.....	3 00
1587.	Mabel Assel, premiums O.....	4 00
1588.	Ralph Titus, premiums O.....	1 00
1589.	Nellie Clark, premiums O.....	1 00
1590.	Marion Helland, premiums O.....	4 00

1591.	Winifred Bain, premiums O.....	3 00
1592.	Leo Berg, premiums O.....	1 00
1593.	Della Wetzel, premiums O.....	1 00
1594.	Elda Edens, premiums O.....	2 00
1595.	Florence Hoffman, premiums O.....	1 00
1596.	Laura Grimm, premiums O.....	1 00
1597.	Ava Irish, premiums O.....	2 00
1598.	Stella Leiser, premiums O.....	1 00
1599.	Jeanette Donnelly, premiums O.....	3 00
1600.	Esther Friedl, premiums O.....	3 00
1601.	Adeline Brook, premiums O.....	4 00
1602.	Elizabeth Liegl, premiums O.....	4 50
1603.	Margaret Luther, premiums O.....	5 50
1604.	Esther Milbrandt, premiums O.....	10 00
1605.	John Moll, premiums O.....	2 00
1606.	Adela Beck, premiums O.....	3 00
1607.	Agnes Haller, premiums O.....	1 00
1608.	Beulah Wolfrain, premiums O.....	1 50
1609.	Richard Babcock, premiums O.....	3 00
1610.	Geo. Ver Keulen, premiums O.....	2 00
1611.	Mary Kohl, premiums O.....	1 50
1612.	Chas. Schmidt, premiums O.....	1 00
1613.	Anna Volk, premiums O.....	3 50
1614.	Irwin Wilson, premiums O.....	2 00
1615.	Emma Peterson, premiums O.....	2 00
1616.	Herbert Hetzl, premiums O.....	1 00
1617.	Mary Lehner, premiums O.....	1 00
1618.	Hayes Frazier, premiums O.....	2 00
1619.	Chas. Kredl, premiums O.....	2 00
1620.	Ella Burckhardt, premiums O.....	1 00
1621.	Archie Wood, premiums O.....	5 00
1622.	Esther Black, premiums O.....	2 00
1623.	Wilfred Mayland, premiums O.....	6 00
1624.	Ruth Bingham, premiums O.....	2 00
1625.	Archie Striegl, premiums O.....	1 00
1626.	Joseph Bauer, premiums O.....	1 00
1627.	Archie Woodman, premiums O.....	2 00
1628.	Albert Claridge, premiums O.....	12 00
1629.	May Eastman, premiums O.....	6 00
1630.	Joseph Ertl, premiums O.....	1 00
1631.	Grace Kleinsmith, premiums O.....	5 00
1632.	Caroline Striegl, premiums O.....	4 00
1633.	Fred Kleinsmith, premiums O.....	2 00
1634.	Hazel Frazier, premiums O.....	2 00
1635.	Lawrence Kuehn, premiums O.....	6 50
1636.	Maud Eastman, premiums O.....	2 00
1637.	Anna Noyes, premiums O.....	4 00
1638.	Maud Nichols, premiums O.....	1 00
1639.	Okla Owens, premiums O.....	2 00
1640.	Emma Schinnick, premiums O.....	2 00
1641.	Lillie Fortkamp, premiums O.....	1 00
1642.	Vera Dittmer, premiums O.....	50
1643.	Elva Moore, premiums O.....	11 00
1644.	Alice Eastman, premiums O.....	2 00
1645.	Elmer Kuehn, premiums O.....	3 00
1646.	Verta Eager, premiums O.....	3 00
1647.	Sadie Chandler, premiums O.....	1 00
1648.	Joseph Dixon, premiums O.....	2 00
1649.	Clark, Kidder, premiums O.....	1 00
1650.	Lucretia Scarborough, premium O.....	5 00
1651.	Velma McGaw, premiums O.....	2 00

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1652.	Ella Baxter, premiums O.....	2 00
1653.	Margaret Hodge, premiums O.....	1 00
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28.	1654. C. A. Brown, wages, September.....	\$665 00
	1655. Blanche Crocker, salary, September.....	60 00
	1656. B. L. Wentworth, salary, September.....	55 00
	1657. John M. True, salary, September.....	75 00
	1658. William Beattie, Asst. Dept. A.....	208 00
	1659. Geo. McKerrow, expenses.....	24 50
	1660. Geo. G. Cox, expenses.....	19 29
	1661. Geo. G. Cox, expenses.....	17 55
	1662. Geo. Wylie, expenses.....	5 45
	1663. Chas. L. Hill, expenses.....	34 11
	1664. C. H. Everett, expenses.....	13 23
	1665. Ed. Nordman, Supt. Grandstand Dept.....	15 97
	1666. Jas. E. Patton Co., mdse. and labor.....	78 53
	1667. Wis. Lakes Ice & Cartage Co., ice for State Fair....	66 81
	1668. O'Neil Oil & Paint Co., mdse.....	100 10
	1669. Theo Koss, poultry supplies.....	12 65
	1670. L. Breithaupt Printing Co., printing.....	10 85
	1671. Thos. Corneliussen, judging butter.....	7 50
	1672. C. A. Haney, wire and staples.....	13 42
	1673. Wilbur Lumber Co., mdse.....	75
	1674. West Allis Ice & Cartage Co., ice.....	88 16
	1675. Wm. C. Kreul Co., rent of typewriter.....	2 00
	1676. T. M. E. R. & L. Co., car for State Treas.....	4 50
	1677. T. M. E. R. & L. Co., rental of room.....	24 00
	1678. The Schuppert-Zoeller Printing Co., banners.....	40 00
	1679. Dr. F. R. Wright, medical services.....	48 75
	1680. Bart J. Ruddle, bills paid.....	11 00
	1681. Bart J. Ruddle, expenses in advertising.....	1 05
	1682. Bart J. Ruddle, salary as press agent.....	59 50
	1683. J. L. Herbst, expenses.....	250 00
	1684. North Western Furniture Co., cases.....	6 73
	1685. News Publishing Co., advertising.....	46 25
	1686. A. LeFeber, mdse.....	2 40
	1687. L. Breithaupt Printing Co., printing.....	104 23
	1688. Streissguth-Petran Engraving Co., cuts.....	77 50
	1689. John Callahan, rent of desk.....	25 40
	1690. Wm. C. Kreul Co., office desk supplies.....	3 91
	1691. Banner & Volksfreund Co., advertising.....	14 15
	1692. Columbia Publishing Co., advertising.....	4 50
	1693. The P. V. Deuster Co., advertising.....	9 00
	1694. Excelsior Publishing Co., advertising.....	6 00
	1695. Mil. Social Democratic Pub. Co., advertising.....	14 70
	1696. James W. Leet, bill posting.....	6 60
	1697. F. A. Otto, blue prints.....	22 50
	1698. Willer Mfg. Co., ticket racks.....	6 75
	1699. City District Messenger Co., advertising.....	45 00
	1700. Cream City Bill Posting Co., bill posting.....	5 45
	1701. E. T. Hindman, photographs.....	174 30
	1702. The Evening Wisconsin Co., advertising.....	50
	1703. The News Publishing Co., advertising.....	171 00
	1704. Germania Herald Assoc., advertising.....	228 00
	1705. The Journal Co., advertising.....	136 00
	1706. Milwaukee Free Press Co., advertising.....	239 40
	1707. The Sentinel Co., advertising.....	293 00
	1708. Robert Hardy, balance premiums A.....	297 00
	1709. J. C. Land, balance premiums A.....	40 00
	1710. P. J. Fosse, balance premiums D.....	7 00
		15 00

1711.	Alex M. McLean, balance premiums A.....	20 00
1712.	Sleep Bros., balance premiums A.....	10 00
		\$3,379 94
30. 1713.	W. Nehs, extra services.....	\$3 00
1714.	Mrs. Adda F. Howie, cards for Department E.....	1 80
1715.	Wisconsin Bill Posting Co., bill posting.....	45 00
		\$49 80
	Total, September	\$72,840 32

Oct.

4.	1716.	C. D. Anderson, sale less entry Dept. J.....	\$3 60
	1717.	F. C. Bucholz, sales and premium J.....	14 99
	1718.	J. J. Brunner, sales and premiums J, less entry.....	15 60
	1719.	C. B. Bracy, sale and premium, less entry J.....	10 58
	1720.	August Brandt, sale J.....	5 60
	1721.	Wm. C. Boldt, sale and premium J.....	14 98
	1722.	Frank Bowar, sale and premium J.....	17 47
	1723.	F. J. Berndt, sale and premium J.....	26 09
	1724.	Jos. A. Bauer, sale and premium J.....	11 65
	1725.	Aug. E. Becker, sale and premium J.....	10 77
	1726.	Chas. J. Benson, sale and premium, less entry J.....	9 98
	1727.	C. F. Bauer, sale and premium J.....	20 45
	1728.	Oscar Bergseth, sale and premium, less entry J.....	8 15
	1729.	John P. Braun, sale and premium J.....	14 28
	1730.	Brightman & Damerow, sale and premiums, less entry J	6 04
	1731.	Fred G. Burleson, sale and premium, less entry J....	7 56
	1732.	O. C. Capper, sale and premium, less entry J.....	13 58
	1733.	Walter Christensen, sale and premium J.....	16 76
	1734.	B. P. Christensen, sale and premium, less entry J...	15 17
	1735.	S. B. Cook, sale and premium J.....	21 55
	1736.	Robert Carswell, sale and premium, less entry J.....	8 72
	1737.	Christ Christensen, sale and premium, less entry J..	9 96
	1738.	Ole Esker, sale and premium, less entry J.....	9 11
	1739.	Martin Engbretsen, sale and premium, less entry J..	9 06
	1740.	William Engel, sale and premium, less entry J.....	8 16
	1741.	F. L. Francisco, sale and premium, less entry.....	11 44
	1742.	A. N. Flinstad, sale and premium J.....	10 77
	1743.	August Fern, sale and premium J.....	10 13
	1744.	L. and N. Fintel, premium J.....	4 25
	1745.	L. N. Frame, sale and premium, less entry J.....	8 42
	1746.	H. E. Griffin, sale and premium J.....	32 70
	1747.	Geo. Garlid, sale and premium J.....	8 04
	1748.	John Grosser, sale and premium J.....	16 50
	1749.	Otto Gierach, sale and premium J.....	14 68
	1750.	Mrs. F. J. Granger, sale and premium J.....	5 11
	1751.	Mrs. Peter Gutschnitter, sales and premium J.....	14 33
	1752.	O. J. Groth, sale and premium J.....	27 12
	1753.	Ferdinand Grimm, sale and premium, less entry J....	9 33
	1754.	E. E. Henthorn, sale and premium J.....	26 48
	1755.	Gomer Humphrey, sale and premium J.....	11 31
	1756.	Ben W. Hofacker, sale and premium J.....	12 86
	1757.	R. W. Haase, sale and premium, less entry J.....	7 53
	1758.	B. A. Hass, sale and premium J.....	15 00
	1759.	L. F. Hoppe, sale and premium, less entry J.....	14 52
	1760.	Fred J. Husband, sale and premium J.....	14 07
	1761.	N. P. Hansen, sale and premium, less entry J.....	17 27
	1762.	A. C. Haberstick, sale and premium, less entry J....	9 39
	1763.	A. W. Holloran, sale and premium, less entry J.....	14 79

1764.	O. H. Hansen, sale and premium, less entry J.....	9 95
1765.	Aug. E. Ipsen, sale and premium, less entry J.....	9 62
1766.	Bertel P. Jurgens, sale and premium, less expense J.....	13 21
1767.	W. G. Jamison, sale and premium J.....	7 29
1768.	G. E. Jordan, sale and premium, less entry J.....	13 89
1769.	O. C. Jacobson, sale and premium, less entry J.....	11 81
1770.	H. C. Kinzler, sale and premium, less entry J.....	9 97
1771.	E. H. Kielsmeier, sale and premium J.....	17 93
1772.	O. A. Kielsmeier, sale J.....	8 03
1773.	Axel Kristensen, sale and premium, less entry J.....	11 79
1774.	R. C. Kielsmeier, sale J.....	5 60
1775.	W. H. Kubat, sale and premium J.....	16 21
1776.	Erhard Lindblad, sale and premium J.....	13 16
1777.	Mrs. A. W. Lehman, sale and premium J.....	4 88
1778.	Walter T. Limp, sale and premium, less entry J.....	7 84
1779.	Earl Longsten, sale and premium J.....	14 11
1780.	Sever Lee, sale and premium, less entry J.....	7 84
1781.	Frank J. Lindley, sale and premium J.....	5 62
1782.	S. G. Le Mere, sale and premium J.....	11 66
1783.	Wm. Michaelson, sale and premium J.....	11 68
1784.	F. V. Merryfield, sale and premium J.....	13 46
1785.	John Mortensen, sale and premium J.....	15 25
1786.	J. C. Miller, sale and premium J.....	13 16
1787.	W. A. Moyes, sale and premium J.....	15 66
1788.	C. McComb, sale and premium, less entry J.....	10 56
1789.	A. A. Mueller, sale and premium J.....	21 64
1790.	John Martinek, Jr., sale and premium, less entry J..	19 67
1791.	Quirin Moersch, sale and premium, less entry J.....	11 70
1792.	Frank Nockerts, sale and premium J.....	10 21
1793.	Fred Nedvidek, sale and premium, less entry J.....	12 96
1794.	S. B. Nelson, sale and premium, less entry J.....	6 01
1795.	Otto Olsen, sale and premium J.....	14 38
1796.	Fred Precht, sale and premium, less entry J.....	14 20
1797.	Harold Petersen, sale and premium J.....	12 98
1798.	Adolph Perschbocker, sale and premium J.....	17 37
1799.	Chas. H. Prust, sale and premium J.....	13 20
1800.	W. F. Paulson, sale and premium J.....	21 33
1801.	Mrs. Levi Packard, sale and premium, less entry J...	8 96
1802.	N. E. Possley, sale and premium J.....	14 42
1803.	Peter J. Peterson, sale and premium, less entry J...	16 89
1804.	W. G. Paulson, sale and premium, less entry J.....	9 38
1805.	W. S. Peck, sale and premium, less entry J.....	4 11
1806.	Louis Peterson, sale and premium, less entry J.....	8 13
1807.	W. A. Peterson, sale and premium, less entry J.....	9 32
1808.	E. J. Peschke, sale and premium, less entry J.....	13 96
1809.	Glen C. Ramsey, sale and premium J.....	11 23
1810.	S. J. Simonson, sale and premium J.....	13 46
1811.	Oscar Schindelholz, sale and premium J.....	14 10
1812.	Henry J. Schulte, sale and premium J.....	11 63
1813.	G. M. Stewart, sale and premium J.....	14 98
1814.	A. Selle & Son, sale and premium J.....	7 55
1815.	G. P. Sauer, sale and premium J.....	23 32
1816.	Mrs. William Sweeney, sale and premium J.....	9 29
1817.	H. E. Siegman, sale and premium J.....	10 16
1818.	F. E. Snyder, sale J.....	5 60
1819.	I. H. Smith, sale and premium, less entry J.....	8 19
1820.	William Schulz, sale and premium J.....	11 93
1821.	W. A. Stewart, sale and premium J.....	15 61
1822.	Arnold Struckl, sale and premium J.....	3 07
1823.	O. P. Strum, sale, less entry J.....	15 36
1824.	Walte Stolpe, sale and premium, less entry J.....	9 62

1825.	John Schield, sale and premium, less entry J.....	8 22
1826.	August Schroeder, sale and premium J.....	23 38
1827.	Ed W. Speich, sale and premium, less entry J.....	8 13
1828.	Geo. F. Tank, sales.....	6 44
1829.	Guy Tyler, sale and premium J.....	10 59
1830.	T. B. Towle, sale and premium J.....	11 70
1831.	Matt Uehlman, sale and premium J.....	12 57
1832.	F. A. Viergutz, sale and premium J.....	13 49
1833.	H. Von Mehren, sale and premium, less entry J.....	12 12
1834.	Paul Von Mehren, sale and premium, less entry J....	10 88
1835.	M. Van Hieve, sale and premium J.....	9 23
1836.	John Wyss, sale J.....	6 40
1837.	T. J. Warner, sale and premium J.....	16 68
1838.	J. A. Warnke, sale and premium J.....	8 37
1839.	J. F. Weber, sale and premium J.....	13 46
1840.	Frank Wileman, sale and premium J.....	11 38
1841.	T. G. Willson, sale and premium, less entry J.....	6 63
1842.	Wm. Warnke, sale and premium, less entry J.....	7 57
1843.	F. C. Yates, sale and premium, less entry J.....	8 48
1844.	A. W. Zimmerman, sale and premium J.....	11 94
1845.	R. Zabel, sale and premium J.....	14 70
1846.	H. E. Zabel, sale and premium J.....	8 25
1847.	F. W. Zastrow, sale and premium, less entry J.....	5 14
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		\$1,597 75
5.	1848. The Wright Co., aeroplane flights.....	\$3,500 00
	1849. Wisconsin Telephone Co., rental.....	10 50
	1850. Acker und Gartenbau Zeitung, advertising.....	94 00
	1851. Will S. Taylor, watchman.....	17 50
	1852. Waukesha Freeman, advertising.....	45
	1853. Mary Blodgett, balance premium M.....	2 00
	1854. F. E. Shults, bill posting.....	3 00
		<hr/>
		\$3,627 45
6.	1855. Mrs. A. H. Jeffery, balance premiums M.....	\$2 00
	1856. W. C. Schroeder, returned stall rent.....	2 00
	1857. F. H. Patten, returned entry and stall rent.....	12 00
	1858. Madsen, Christensen & Ingbretsen, 2nd payment on Speed Barns	2,000 00
		<hr/>
		\$2,016 00
7.	1859. J. G. Hickcox, premium on milk and cream J.....	\$20 00
	1860. J. R. Love, premium on milk Dept. J.....	6 00
	1861. Mrs. A. A. White, premium on milk and cream J....	14 00
	1862. Frank J. Lindley, premium on cream J.....	8 00
	1863. M. D. Aldrich, sale and premium Dept. J.....	6 50
	1864. John Achter, sale and premium J.....	5 90
	1865. Peter Amacher, sale and premium less Exp. Chgs. J..	11 17
	1866. G. F. Bachmann, sale J.....	2 90
	1867. Chas. A. Bahr, sale and premium J.....	8 27
	1868. W. E. Bidwell, sale and premium J.....	22 82
	1869. Christ Bigler, sale and premium J.....	13 71
	1870. Gottfried Blatter, sale and premium J.....	14 16
	1871. Emil G. Boeng, sale and premium J.....	6 41
	1872. Ernst Boll, sale and premium J.....	13 14
	1873. W. A. Beckwell, sale and premium J.....	18 39
	1874. Adolph K. Brandt, sale and premium J.....	16 45
	1875. August Brandt, sale and premium J.....	9 41
	1876. Albert E. Braun, sale and premium J.....	20 25
	1877. W. E. Bragg, sale and premium, less entry J.....	5 86
	1878. William Bennin, sale and premium J.....	6 00

1879.	Fred Bauer, sale and premium J.....	6 95
1880.	L. J. Blahnik, sale and premium J.....	6 69
1881.	Louis Conklin, sale and premium J.....	6 39
1882.	C. F. Cross, sale J.....	4 20
1883.	S. J. Cannon, sale J.....	6 13
1884.	S. D. Cannon, sale J.....	13 69
1885.	Harry Cannon, sale J.....	6 13
1886.	Calumet Dairy Co., sale and premium J.....	17 08
1887.	Chas. Christensen, sale and premium, less entry J...	6 64
1888.	Hallie Dedrich, sale and premium J.....	5 98
1889.	Chas. O. Day, sale and premium J.....	10 63
1890.	J. H. Elmer & Son, sale and premium J.....	38 30
1891.	Jacob Erb, sale and premium J.....	12 86
1892.	Franz Ehinger, sale and premium, less entry J.....	6 08
1893.	E. H. Fischer, sale and premium J.....	14 61
1894.	John Fischer, sale and premium J.....	6 90
1895.	Otto Freund, sale and premium J.....	13 71
1896.	Ulrich Furrer, sale and premium J.....	34 93
1897.	Gentilly Dairy Assoc., sale and premium J.....	9 49
1898.	Arnold Grimm, sale and premium J.....	11 15
1899.	Louis Grimm, sale and premium J.....	10 06
1900.	E. H. Gerlach, sale and premium J.....	6 45
1901.	H. H. Graskamp, sale and premium J.....	8 33
1902.	C. W. Ganschow, sale and premium J.....	6 89
1903.	R. C. Ganschow, sale and premium J.....	16 47
1904.	W. C. Ganschow, sale and premium J.....	7 46
1905.	A. Gutmann, sale and premium J.....	23 31
1906.	John Gaby, sale and premium, less entry J.....	38 03
1907.	F. J. Haack, sale and premium, less entry J.....	8 26
1908.	Fred S. Hadler, sale and premium J.....	23 96
1909.	Louis Hasse, sale and premium J.....	11 80
1910.	Jacob Hertel, sale and premium J.....	9 58
1911.	Ladimir Hrudka, sale and premium J.....	19 96
1912.	H. J. Haskins, sale and premium J.....	6 54
1913.	Elmer E. Hitzke, sale and premium J.....	7 14
1914.	J. R. Hernke, sale and premium J.....	6 69
1915.	Emil Hiddle, sale and premium J.....	8 80
1916.	F. J. Harder, sale and premium, less entry J.....	15 29
1917.	Frank B. Isaac, sale and premium J.....	12 35
1918.	M. J. Jensen, sale J.....	4 06
1919.	R. C. Jorgensen, sale J.....	2 75
1920.	Fred Kuenzi, sale and premium J.....	42 08
1921.	John L. Keegan, sale and premium J.....	9 50
1922.	O. A. Kielsmeier, sale and premium J.....	12 47
1923.	R. C. Kielsmeier, sale and premium J.....	13 41
1924.	Frank Kleiner, sale and premium J.....	9 60
1925.	Leland Kleiner, sale and premium J.....	8 40
1926.	P. W. Knudsen, sale and premium, less entry J.....	2 51
1927.	Christ Kohli, sale and premium J.....	15 99
1928.	Fred W. Koller, sale and premium J.....	10 43
1929.	Martin Koller, sale and premium J.....	29 89
1930.	A. F. C. Koopman, Jr., sale and premium J.....	12 28
1931.	William M. Kuehl, sale and premium J.....	3 84
1932.	John F. Kalk, sale and premium J.....	7 40
1933.	Jos. Konz, sale and premium J.....	11 36
1934.	Carl Keusch, sale and premium J.....	33 85
1935.	J. Kleinhaus, sale and premium J.....	4 80
1936.	John E. Kraak, sale less entry J.....	75
1937.	R. Kohlman, sale and premium J.....	6 61
1938.	Ernest Koth, sale and premium J.....	6 72
1939.	C. A. Kraak, sale and premium, less entry J.....	4 33

1940.	H. J. Kuschel, sale and premium, less entry J.....	8 97
1941.	Gust Kohlmeier, sale and premium J.....	6 95
1942.	O. Knudsen, sale and premium, less entry J.....	2 34
1943.	Oscar Knudsen, sale and premium, less entry J.....	4 53
1944.	M. M. Lelck, sale and premium J.....	8 73
1945.	Frank Leitze, sale and premium J.....	8 57
1946.	Wm. C. Lindow, sale and premium J.....	18 39
1947.	B. H. Luedke, sale and premium J.....	9 14
1948.	Anton Loehr, sale and premium J.....	20 40
1949.	Bert McKinney, sale and premium J.....	11 71
1950.	A. B. Mayhew, sale and premium J.....	16 70
1951.	E. B. Mayhew, sale and premium, less entry J.....	10 79
1952.	Math Meyer, sale and premium J.....	21 44
1953.	Clyde Morgan, sale and premium J.....	7 06
1954.	R. W. Mossholder, sale and premium J.....	3 75
1955.	A. M. Mullendore, sale and premium J.....	5 88
1956.	J. Fr. Mani, sale and premium J.....	15 03
1957.	W. J. Meyer, sale and premium, less entry J.....	7 68
1958.	Robert Naumann, sale and premium J.....	45 51
1959.	Louis Noll, sale J.....	1 35
1960.	William Nanlin, sale and premium, less entry J.....	4 73
1961.	Albert Oertig, sale and premium J.....	36 83
1962.	O. H. Olm, sale and premium J.....	14 45
1963.	A. J. Oleson, sale and premium J.....	7 19
1964.	B. F. Pitt, sale and premium, less entry J.....	7 92
1965.	John Piper, sale and premium J.....	14 63
1966.	H. W. Priebe, sale and premium, less entry J.....	12 06
1967.	Oscar Peterson, sale and premium J.....	7 31
1968.	A. F. Peterson, sale and premium J.....	10 50
1969.	William F. Preuss, sale and premium, less entry J...	6 96
1970.	W. Paulham, sale and premium, less entry J.....	5 31
1971.	Bert Rhyner, sale and premium J.....	10 69
1972.	Louis Rach, sale and premium J.....	9 36
1973.	Arthur Roegner, sale and premium, less entry J.....	6 87
1974.	L. A. Schneider, sale and premium J.....	7 86
1975.	Wm. J. Schlafke, sale and premium J.....	7 70
1976.	A. J. Schulte, sale and premium J.....	23 72
1977.	R. F. Schulte, sale and premium J.....	14 02
1978.	O. R. Schwattes, sale and premium J.....	8 91
1979.	Jacob Senn, sale and premium J.....	8 13
1980.	Ernest A. Siggelkow, sale and premium, less entry J.	11 24
1981.	E. O. Siggelkow, sale and premium J.....	24 08
1982.	H. A. Sonnabend, sale and premium J.....	16 07
1983.	Theo C. Sonnabend, sale and premium J.....	13 50
1984.	Henry A. Sterns, sale and premium, less entry J....	10 27
1985.	William P. Sterns, sale J.....	4 64
1986.	J. J. Stocker, sale and premium J.....	29 89
1987.	J. Schneider, sale and premium J.....	12 34
1988.	Jos. Sverberk, sale and premium, less entry J.....	5 67
1989.	Fred Speer, sale J.....	32 90
1990.	T. W. Schreiber, sale and premium J.....	19 59
1991.	W. H. Sommer, sale and premium J.....	8 15
1992.	A. Schiller, sale and premium, less entry J.....	6 38
1993.	Fred Stocker, sale and premium, less entry J.....	7 00
1994.	Carl Stocker, sale and premium J.....	35 88
1995.	Anton Sutter, sale and premium, less entry J.....	13 11
1996.	John Scharli, sale and premium, less entry J.....	30 32
1997.	Peter Thoni, sale and premium J.....	27 21
1998.	Ed T. Termaat, sale and premium J.....	10 15
1999.	Elmer Termaat, sale and premium, less entry J.....	6 47
2000.	Jacob Theisen, sale and premium, less Exp. chgs. J..	5 66

2001.	Alfred Urben, sale and premium J.....	44 18
2002.	F. A. Viergutz, sale and premium J.....	23 68
2003.	John Vogt, sale and premium J.....	11 54
2004.	Geo. D. Voss, sale and premium J.....	8 72
2005.	Earl J. Vogt, sale and premium, less entry J.....	10 06
2006.	Gottfried Vogel, sale and premium J.....	38 52
2007.	W. N. Waddell, sale and premium J.....	9 30
2008.	M. J. Wagner, sale and premium J.....	24 22
2009.	Otto Weyer, sale and premium J.....	7 28
2010.	John J. Wick, sale and premium J.....	20 89
2011.	John Wyss, sale and premium J.....	10 71
2012.	Emil Widder, sale and premium J.....	12 87
2013.	F. C. Westphal, sale and premium J.....	12 76
2014.	August F. Westphal, sale and premium J.....	12 76
2015.	W. E. Wagner, sale and premium, less entry J.....	3 61
2016.	W. Wagenknecht, sale and premium, less entry J....	5 80
2017.	William Zimmerman, sales and premium J.....	5 15
2018.	J. N. Zahrodka, sale and premium J.....	8 22
2019.	John Zahler, sale and premium, less entry J.....	7 97
		<hr/>
		\$2,037 96
10.	2020. Ferdinand Grimm, sale J.....	\$5 78
		<hr/>
		\$5 78
11.	2021. Raymond Lins, premium Department O.....	\$3 00
	2022. W. G. Bartholf, premiums Department C.....	18 00
	2023. F. H. Patten, balance premiums C.....	13 00
		<hr/>
		\$34 00
12.	2024. May Gnewuch, typewriting at State Fair.....	\$17 50
	2025. W. C. Coffey, judging sheep.....	100 00
		<hr/>
		\$117 50
14.	2026. Wisconsin Telephone Co., services.....	\$10 00
	2027. Mrs. C. A. Brown, repairing flags.....	8 25
	2028. Western Union Telegraph Co., messages.....	63
	2029. C. T. Fisher, Supt. Forage & Transportation.....	100 00
	2030. Harry T. Mower, Asst. Supt. For. & Trans.....	38 50
	2031. Payson Mower, work in F. & T. Dept.....	34 00
	2032. Geo. Mortimer, work in F. & T. Dept.....	27 00
	2033. Arba Mower, work in F. & T. Dept.....	21 00
	2034. Theresa Mower, work in F. & T. Dept.....	21 00
	2035. Gilbert Mower, work in F. & T. Dept.....	35 00
	2036. W. E. Fisher, team for F. & T. Dept.....	24 00
	2037. Frank Siegel, work in F. & T. Dept.....	23 75
	2038. Mr. Leonard, work in F. & T. Dept.....	11 25
	2039. J. L. Morton, team for F. & T. Dept.....	21 00
	2040. W. E. Fisher, hay.....	283 92
	2041. Geo. Wolf, straw.....	38 07
	2042. Jacob Nolte, straw.....	32 90
	2043. William Wolf, hay.....	56 88
	2044. J. A. Cushing, hay and straw.....	400 40
	2045. E. A. Swan, cabbage.....	104 18
	2046. H. T. Mower, straw.....	9 00
	2047. Wilbur Lumber Co., feed.....	161 35
	A. LeFeber, feed.....	587 95
	T. M. E. R. & L. Co., electric current.....	332 90
	2050. T. M. E. R. & L. Co., labor and material.....	1,129 69
	2051. Sentinel Co., advertising.....	3 04
	2052. Kuryer Pulaski Co., advertising.....	26 00
	2053. Milwaukee Times, advertising.....	3 75

2054.	William Wolf, work in Dept. K.....	18 00
2055.	J. H. Gevaart, mdse.....	5 60
2056.	Saxe Sign Co., signs.....	4 00
2057.	John Gallagher Co., rental of tents.....	54 50
2058.	Fairbanks, Morse & Co., scales for Dairy Dept.....	26 50
2059.	Streissguth-Petran Engraving Co., cuts.....	11 50
2060.	C. Strong, labor.....	20 00
2061.	Stephen W. Gilman, expenses.....	5 20
2062.	Wm. Schettler, labor.....	69 75
2063.	H. Barnekow, labor.....	22 50
2064.	A. Newell, labor.....	43 77
2065.	J. A. Brosman, labor.....	45 00
2066.	A. McLean, labor.....	18 45
2067.	Peter Schettler, labor.....	61 50
2067 1/2.	William Thompson, labor.....	56 25
2068.	F. Tiede, labor.....	18 00
2069.	R. Walsh, plumbing.....	3 00
2070.	F. Knipshield, labor.....	3 75
2071.	James J. Nelson, expenses.....	24 73
2072.	Geo. Wylie, expenses.....	13 46
2073.	Geo. McKerrow, expenses.....	3 44
2074.	Geo. G. Cox, expenses.....	5 60
2075.	Chas. L. Hill, expenses.....	4 36
2076.	W. G. Bartholf, balance premiums C.....	12 00
2077.	Louis Mayer, judging Fine Arts.....	35 00
2078.	Mrs. Jos. W. Coates, judging China Painting.....	35 00
2079.	C. W. Jarvis, drayage.....	2 75
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		\$4,209 02
17.	2080. Wisconsin Agriculturist, advertising.....	\$375 00
	2081. Balmat & Son, overpaid entry.....	2 00
		<hr/>
		\$377 00
19.	2082. S. D. Cannon, returned entry fees and expenses.....	\$9 98
		<hr/>
		\$9 98
	2083 to 2086 (inc.). Void.	
20.	2087. Madison News Agency, subscriptions.....	\$5 00
		<hr/>
		\$5 00
21.	2088. Hans Berg, horse hire, Marshal's Dept.....	\$60 00
	2089. August Fern, returned Express chgs. J.....	30
		<hr/>
		\$60 30
24.	2090. Madsen, Christensen & Ingbretsen, 3rd payment on Speed Barns	\$4,000 00
	2091. America Assoc. of Fairs and Expositions, annual dues	25 00
	2092. F. C. Westphal, returned entry.....	2 00
		<hr/>
		\$4,027 00
25.	2093. C. A. Brown, wages, October.....	\$60 00
	2094. Blanche Crocker, salary, October.....	55 00
	2095. B. L. Wentworth, salary, October.....	75 00
	2096. John M. True, salary, October.....	209 00
		<hr/>
		\$399 00
31.	2097. W. C. Schroeder, balance premium B.....	\$10 00
		<hr/>
		\$10 00
		<hr/>
	Total, October	\$18,534 74

Nov.			
	1.	2098. J. B. Borden, judging Educational Exhibit.....	\$35 00
			<hr/>
			\$35 00
	2.	2099. John L. Morris & Son, balance premium A.....	\$20 00
			<hr/>
			\$20 00
	3.	2100. A. W. Arnold, balance premiums C.....	\$165 00
			<hr/>
			\$165 00
	10.	2101. A. A. Mueller, premium in Dairy Scoring Contest....	\$3 00
		2102. G. P. Sauer, premium in Dairy Scoring Contest.....	3 00
		2103. August Fern, premium in Dairy Scoring Contest.....	2 00
		2104. Bernard A. Hass, premium in Dairy Scoring Contest..	2 00
		2105. Paul Mallin, premium in Dairy Scoring Contest.....	2 00
		2106. G. B. Harris, overpayment at gates.....	2 50
		2107. B. F. Wilson, refund of stall rent.....	14 00
		2108. Smith—Blodgett Co., merchandise.....	2 30
		2109. A. LeFeber, merchandise.....	14 70
		2110. R. Gumz Co., killing cattle for demonstration.....	5 00
		2111. Wisconsin Telephone Co., services at State Fair.....	193 55
		2112. Geo. G. Cox, expenses.....	5 70
		2113. Geo. McEkrrow, expenses.....	3 19
		2114. Geo. Wylie, superintendent of grounds, September....	100 00
		2115. Geo. Wylie, expenses.....	29 21
		2116. Herr Bros. & Reynolds, everpaid entry fee.....	2 00
			<hr/>
			\$384 15
	11.	2117. P. J. Schetter, labor.....	\$60 00
			<hr/>
			\$60 00
	18.	2118. R. Haderer, photographs.....	\$8 25
		2119. Madsen, Christensen & Ingbretsen, 4th payment on speed barns	6,000 00
			<hr/>
			\$6,008 25
	23.	2120. C. A. Brown, wages, November.....	\$60 00
		2121. Blanche Crocker, salary, November.....	55 00
		2122. B. L. Wentworth, salary, November.....	75 00
		2123. John M. True, salary, November.....	208 00
		2124. F. W. Teall, judging vegetables.....	25 00
			<hr/>
			\$423 00
		Total, November	\$7,095 40
Dec.	No.		
	2.	2125. L. G. Kellogg, judging fruit.....	\$22 35
			<hr/>
			\$22 35
	20.	2126. John M. True, expenses.....	\$16 53
		2127. C. & N. W. Ry. Co., freight on cattle for tuberculosis demonstration	27 30
		2128. Grant U. Fisher, barber's chair.....	25 00
		2129. Madsen Christensen & Ingbretsen, extra time on speed barns	1,308 50
		2130. Madsen, Christensen & Ingvretsen, work on Model Farmers' barn	127 69
		2131. Boston Store, balance on merchandise.....	8 35
		2132. West Allis Publishing Co., printing tickets.....	4 50
		2133. Wisconsin Telephone Co., services.....	60
		2134. Russell-Porter Co., merchandise.....	102 66
		2135. A. LeFeber, merchandise.....	14 45

2136.	John Barnekow, corn.....	18 65
2137.	News Publishing Co., advertising.....	50
2138.	P. J. Schetter, labor (with team).....	110 00
2139.	The Journal Co., advertising.....	1 47
2140.	T. M. E. R. & L. Co., lighting speed barns.....	15 61
2141.	John Armstrong, merchandise.....	7 35
2142.	David Wedgwood, expenses.....	22 55
2143.	Ed Nordman, expenses.....	15 18
2144.	J. L. Herbst, expenses.....	6 32
2145.	C. H. Everett, expenses.....	5 40
2146.	F. A. Cannon, expenses.....	3 78
2147.	G. U. Fisher, expenses.....	5 98
2148.	L. E. Scott, expenses.....	35 68
2149.	Geo. McKerrow, expenses.....	9 59
2150.	Chas. L. Hill, expenses.....	4 54
2151.	Geo. G. Cox, expenses.....	28 15
2152.	Geo. Wylie, expenses.....	31 99
2153.	Geo. Wylie, services superintendent of grounds.....	25 00
2154.	James J. Nelson, expenses.....	35 81
2155.	O. F. Roessler, expenses superintendent of speed.....	11 18
2156.	Madsen, Christensen & Ingbretsen, extras on speed barns	1,569 16
		<hr/>
		\$3,600 47
22.	2157. C. A. Brown, wages December.....	\$60 00
	2158. Blanche Crocker, salary December.....	55 00
	2159. B. L. Wentworth, salary December.....	75 00
	2160. John M. True, salary December.....	208 66
		<hr/>
		\$398 66
	Total, December	\$4,021 48
Jan.	No.	
2.	2161. Wisconsin Telephone Co., services.....	\$10 50
		<hr/>
		\$10 50
11.	2162. R. A. Sullivan, services.....	\$5 00
	2163. Chas. L. Hill, expenses.....	8 57
	2164. Madsen, Christensen & Ingbretsen, payment on speed barns	4,700 00
		<hr/>
		\$4,713 57
14.	2165. John M. True, salary January.....	\$108 33
		<hr/>
		\$108 33
	2166. West Allis Laundry, services.....	\$2 65
	2167. Arthur Manger, use of team.....	10 50
	2168. Ferry & Clas, balance architects' fees.....	1,041 25
	2169. Geo. McKerrow, expenses.....	2 79
	2170. Geo. G. Cox, expenses.....	6 55
	2171. Geo. Wylie, expenses.....	19 93
	2172. James J. Nelson, expenses.....	31 83
	2173. Geo. J. Peak, balance premiums A.....	50 00
	2174. C. A. Brown, wages, January.....	60 00
	2175. Blanche Crocker, salary, January.....	55 00
	2176. B. L. Wentworth, salary, January.....	75 00
		<hr/>
		\$1,355 50
	Total, January	\$6,187 90
		<hr/>
	Total, Feb. 1st, 1910, to Jan. 31st, 1911.....	\$144,456 99

PREMIUM AWARDS AT WISCONSIN STATE FAIR, 1910.

HORSES

Judges.

Prof. C. F. Curtiss, Ames, Ia.
Prof. E. A. Trowbridge, Columbia, Mo.
W. A. Dobson, Des Moines, Ia.

PERCHERON AND FRENCH DRAFT—OPEN CLASS.

Stallion 4 years old or over.	
1st Premium—Robert Burgess & Son, Wenona, Ill.....	\$25 00
2nd Premium—Robert Burgess & Son.....	20 00
3rd Premium—Robert Burgess & Son.....	10 00
Stallion 3 years and under 4	
1st Premium—Robert Burgess & Son.....	\$25 00
2nd Premium—S. Metz & Sons, Homewood, Ill.....	20 00
3rd Premium—Harvest Farm Co., Mayville, Wis.....	10 00
Stallion 2 years and under 3	
1st Premium—Robert Burgess & Son.....	\$20 00
2nd Premium—S. Metz & Sons.....	15 00
3rd Premium—S. Metz & Sons.....	7 00
Stallion 1 year and under 2	
1st Premium—Finch Bros., Verona, Ill.....	\$20 00
2nd Premium—Robert Burgess & Son.....	15 00
3rd Premium—No award.	
Stallion foal.	
1st Premium—Finch Bros.	\$15 00
2nd Premium—No award.	
3rd Premium—No award.	
Mare 4 years old or over.	
1st Premium—Robert Burgess & Son.....	\$25 00
2nd Premium—S. Metz & Sons.....	20 00
3rd Premium—Robert Burgess & Son.....	10 00
Mare 3 years and under 4	
1st Premium—Robert Burgess & Son.....	20 00
2nd Premium—S. Metz & Sons.....	15 00
3rd Premium—No award.	

Mare 2 years and under 3.

1st Premium—Robert Burgess & Son.....	\$20 00
2nd Premium—No award.	
3rd Premium—No award.	

Mare 1 year old and under 2.

1st Premium—Robert Burgess & Son.....	\$15 00
2nd Premium—No award.	
3rd Premium—No award.	

Filly foal.

No awards.

Get of sire.

No awards.

Produce of dam.

1st Premium—Finch Bros.	\$20 00
2nd Premium—Finch Bros.	15 00

Percheron and French Draft Horses Bred and Owned in Wisconsin.
No entries.

SWEEPSTAKES.

Percheron and French Draft.

Best stallion, any age—Robert Burgess & Son.....	\$30 00
Best mare, any age—Robert Burgess & Son.....	20 00

SPECIAL PREMIUMS.

OFFERED BY THE PERCHERON SOCIETY OF AMERICA AND WISCONSIN STATE BOARD OF AGRICULTURE, JOINTLY.

Champion stallion.

1st Premium—S. Metz & Sons.....	Gold Medal and	\$20 00
2nd Premium—Finch Bros.	Silver Medal and	10 00
3rd Premium—Finch Bros.	Ribbon	

Best mare any age.

1st Premium—S. Metz & Sons.....	Gold Medal and	\$20 00
2nd Premium—S. Metz & Sons.....	Silver Medal and	10 00
3rd Premium—No award.		

Best two animals, produce of one dam bred and owned by exhibitor.

1st Premium—S. Metz & Sons.....	Gold Medal and	\$20 00
2nd Premium—Finch Bros.	Silver Medal and	10 00
3rd Premium—No award.		

Best five stallions any age, owned by exhibitor.

1st Premium—Robert Burgess & Son.....	Gold Medal	
2nd Premium—S. Metz & Sons.....	Silver Medal	
3rd Premium—No award.		

SPECIAL PREMIUMS.

OFFERED BY THE PERCHERON REGISTRY SOCIETY.

Stallion 4 years old or over.

1st Premium—Finch Bros.	Gold Medal
2nd Premium—Finch Bros.	Silver Medal

ANNUAL REPORT OF THE

Stallion 3 years and under 4

1st Premium—Finch Bros.	Gold Medal
2nd Premium—Finch Bros.	Silver Medal

Stallion 2 years and under 3.

1st Premium—Finch Bros.	Gold Medal
2nd Premium—No award.	

Stallion 1 year and under 2.

1st Premium—Finch Bros.	Gold Medal
2nd Premium—No award.	

Collection of five stallions.

1st Premium—Finch Bros.	Gold Medal
2nd Premium—No award.	

CLYDESDALE—OPEN CLASS.

Stallion 4 years old or over.

1st Premium—McLay Bros., Janesville, Wis.	\$25 00
2nd Premium—McLay Bros.	20 00
3rd Premium—Albert C. Blatz, Milwaukee, Wis.	10 00

Stallion 3 years and under 4.

No awards.

Stallion 2 years and under 3.

1st Premium—McLay Bros.	\$20 00
2nd Premium—Alex M. McLean, Avalon, Wis.	15 00
3rd Premium—Andrew Walker, Janesville, Wis.	7 00

Stallion 1 year and under 2.

1st Premium—Gordon B. Randall, Janesville, Wis.	\$20 00
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Stallion foal.

No awards.

Mare 4 years old or over.

1st Premium—McLay Bros.	\$25 00
2nd Premium—McLay Bros.	20 00
3rd Premium—Albert C. Blatz.	10 00

Mare 3 years and under 4.

1st Premium—McLay Bros.	\$20 00
2nd Premium—No award.	
3rd Premium—No award.	

Mare 2 years and under 3.

1st Premium—McLay Bros.	\$20 00
2nd Premium—Gordon B. Randall.	15 00
3rd Premium—McLay Bros.	7 00

Mare 1 year old and under 2.

1st Premium—McLay Bros.	\$15 00
2nd Premium—McLay Bros.	10 00
3rd Premium—No award.	

Filly foal.

1st Premium—Alex M. McLean.	\$15 00
2nd Premium—No award.	
3rd Premium—No award.	

Get of sire.

No awards.

Produce of dam.

1st Premium—Alex. M. McLean.....	\$20 00
2nd Premium—No award.	

CLYDESDALE.

Horses Bred and Owned in Wisconsin.

Stallion 4 years old or over.

1st Premium—Albert C. Blatz, Milwaukee, Wis.....	\$25 00
2nd Premium—Albert C. Blatz.....	20 00

Stallion 3 years and under 4.

No awards.

Stallion 2 years and under 3.

1st Premium—Alex. M. McLean, Avalon, Wis.....	\$20 00
2nd Premium—Andrew Walker, Janesville, Wis.....	15 00
3rd Premium—No award.	

Stallion 1 year and under 2.

1st Premium—Gordon B. Randall, Janesville, Wis.....	\$20 00
2nd Premium—No award.	
3rd Premium—No award.	

Stallion foal.

No awards.

Mare 4 years old or over.

1st Premium—McLay Bros., Janesville, Wis.....	\$25 00
2nd Premium—Alex. M. McLean.....	20 00
3rd Premium—No award.	

Mare 3 years and under 4.

No awards.

Mare 2 years and under 3.

1st Premium—Gordon B. Randall.....	\$20 00
2nd Premium—No award.	
3rd Premium—No award.	

Mare 1 year and under 2.

1st Premium—McLay Bros.	\$15 00
2nd Premium—McLay Bros.	10 00
3rd Premium—No award.	

Filly foal.

1st Premium—Alex. M. McLean.....	\$15 00
2nd Premium—No award.	
3rd Premium—No award.	

Produce of dam.

1st Premium—Alex. M. McLean.....	\$20 00
2nd Premium—No award.	

Get of sire.

No awards.

SWEEPSTAKES—CLYDESDALE CLASSES.

Best stallion, any age—McLay Bros.....	\$30 00
Best mare, any age—McLay Bros.....	20 00

SPECIAL PREMIUM.

Offered by American Clydesdale Association and Wisconsin State Board of Agriculture.

Mare 3 years old or over.	
1st Premium—McLay Bros.	\$24 00
2nd Premium—McLay Bros.	16 00
Mare 2 years and under 3.	
1st Premium—McLay Bros.	\$24 00
2nd Premium—Gordon B. Randall.....	16 00
3rd Premium—McLay Bros.	10 00
Mare 1 year and under 2.	
1st Premium—McLay Bros.	\$24 00
2nd Premium—McLay Bros.	16 00
3rd Premium—No award.	
Stallion 3 years old or over.	
1st Premium—McLay Bros.	\$24 00
2nd Premium—McLay Bros.	16 00
3rd Premium—Albert C. Blatz.....	10 00
Stallion 2 years and under 3.	
1st Premium—McLay Bros.	\$24 00
2nd Premium—Alex. M. McLean.....	16 00
3rd Premium—Andrew Walker	10 00
Stallion 1 year and under 2.	
1st Premium—Gordon B. Randall.....	\$24 00
2nd Premium—No award.	
3rd Premium—No award.	

ENGLISH SHIRE.

Stallion 4 years old or over.	
1st Premium—Truman's Pioneer Stud Farm, Bushnell, Ill.....	\$25 00
2nd Premium—Robert Burgess & Son, Wenona, Ill.....	20 00
2nd Premium—S. Metz & Sons, Homewood, Ill.....	15 00
Stallion 3 years and under 4.	
1st Premium—Truman's Pioneer Stud Farm.....	\$25 00
2nd Premium—Finch Bros., Verona, Ill.....	20 00
3rd Premium—Truman's Pioneer Stud Farm.....	15 00
Stallion 2 years and under 3.	
1st Premium—Robert Burgess & Son.....	\$20 00
2nd Premium—Truman's Pioneer Stud Farm.....	15 00
3rd Premium—Truman's Pioneer Stud Farm.....	7 00
Stallion 1 year and under 2.	
1st Premium—Finch Bros.	\$20 00
2nd Premium—S. Metz & Sons.....	15 00
Stallion foal.	
No awards.	
Mare 4 years old or over.	
1st Premium—Truman's Pioneer Stud Farm.....	\$25 00
2nd Premium—Robert Burgess & Son.....	20 00
3rd Premium—Finch Bros.	10 00
Mare 3 years and under 4.	
No awards.	

Mare 2 years and under 3.

1st Premium—Truman's Pioneer Stud Farm.....	20 00
2nd Premium—No award.	
3rd Premium—No award.	

Mare 1 year old or over.

No awards.

Filly foal.

No awards.

Get of sire.

1st Premium—Finch Bros.	\$30 00
2nd Premium—Robert Hardy, Waukesha, Wis.....	20 00

Produce of dam.

1st Premium—Finch Bros.	\$20 00
2nd Premium—Finch Bros.	15 00

SWEEPSTAKES.

Best stallion, any age—Truman's Pioneer Stud Farm.....	\$30 00
Best mare any age—Truman's Pioneer Stud Farm.....	20 00

SPECIAL PREMIUMS.

Offered by American Shire Horse Association.

Best imported shire stallion—Premium.....	Silver Cup
Truman's Pioneer Stud Farm, Bushnell, Ill.	
Best imported shire mare—Premium.....	Silver Cup
Truman's Pioneer Stud Farm.	
Best American bred stallion—Premium.....	Silver Cup
Truman's Pioneer Stud Farm.	
Best American bred mare—Premium.....	Silver Cup
Finch Bros., Verona, Ill.	

BELGIAN AND OTHER DRAFT BREEDS.

Stallion 4 years old or over.

1st Premium—Finch Bros., Verona, Ill.....	\$25 00
2nd Premium—Finch Bros.	20 00

Stallion 3 years and under 4.

1st Premium—Finch Bros.	\$25 00
2nd Premium—Finch Bros.	20 00

Stallion 2 years and under 3.

1st Premium—Finch Bros.	\$20 00
2nd Premium—Finch Bros.	15 00

Stallion 1 year and under 2.

1st Premium—Finch Bros.	\$20 00
2nd Premium—Finch Bros.	15 00
3rd Premium—Albert C. Blatz, Milwaukee, Wis.....	7 00

Stallion foal.

No awards.

Mare 4 years old or over.	
1st Premium—Finch Bros.	\$25 00
2nd Premium—No award.	
3rd Premium—No award.	
Mare 3 years and under 4.	
1st Premium—Albert C. Blatz.....	\$20 00
2nd Premium—Albert C. Blatz.....	15 00
3rd Premium—No award.	
Mare 2 years and under 3.	
1st Premium—Finch Bros.	\$20 00
2nd Premium—Finch Bros.	15 00
3rd Premium—No award.	
Mare 1 year and under 2.	
No awards.	
Filly foal.	
1st Premium—Finch Bros.	\$15 00
2nd Premium—No awards.	
3rd Premium—No awards.	
Get of sire.	
1st Premium—Finch Bros.	\$30 00
2nd Premium—No award.	
Produce of dam.	
1st Premium—Finch Bros.	\$20 00
2nd Premium—No award.	
Sweepstakes.	
Best stallion, any age—Finch Bros.....	\$39 00
Best mare, any age—Finch Bros.....	20 00

ENGLISH, GERMAN AND FRENCH COACH HORSES.

Stallion 4 years old or over.	
1st Premium—Truman's Pioneer Stud Farm, Bushnell, Ill.....	\$25 00
2nd Premium—Truman's Pioneer Stud Farm.....	20 00
3rd Premium—Albert C. Blatz, Milwaukee, Wis.....	10 00
Stallion 3 years and under 4.	
No awards.	
Stallion 2 years and under 3.	
No awards.	
Stallion 1 year and under 2.	
No awards.	
Stallion foal.	
1st Premium—Robert Hardy, Waukesha, Wis.	\$15 00
2nd Premium—No award.	
3rd Premium—No award.	
Mare 4 years old or over.	
1st Premium—Robert Hardy	\$25 00
2nd Premium—No award.	
3rd Premium—No award.	
Mare 3 years and under 4.	
No awards.	
Mare 2 years and under 3.	
No awards.	
Mare 1 year and under 2.	
No awards.	

Filly foal.	
No awards.	
Get of sire.	
1st Premium—Robert Hardy	\$30 00
2nd Premium—No award.	

Produce of dam.	
No awards.	
Sweepstakes.	
Best stallion, any age—Truman's Pioneer Stud Farm.....	\$30 00
Best mare, any age—Robert Hardy.....	20 00

AMERICAN CARRIAGE HORSES.

Stallion 4 years old or over.	
1st Premium—Geo. J. Peak, Winchester, Ill.....	\$20 00
2nd Premium—Progress Blue Ribbon Farms, Waukesha, Wis.....	10 00
Stallion 3 years and under 4.	
1st Premium—Geo. J. Peak.....	\$25 00
2nd Premium—No award.	
Stallion 2 years and under 3.	
1st Premium—Geo. J. Peak.....	\$20 00
2nd Premium—No award.	
Stallion 1 year and under 2.	
1st Premium—Geo. J. Peak.....	\$20 00
2nd Premium—Progress Blue Ribbon Farms.....	7 00
Stallion with three of his get.	
1st Premium—Geo. J. Peak.....	\$30 00
2nd Premium—No award.	
Mare 4 years old or over.	
1st Premium—Geo. J. Peak.....	\$20 00
2nd Premium—Geo. J. Peak.....	\$10 00
Mare 3 years and under 4.	
1st Premium—Geo. J. Peak.....	\$15 00
2nd Premium—John T. Edwards, Waukesha, Wis.....	7 00
Mare 2 years and under 3.	
1st Premium—Geo. J. Peak.....	\$15 00
2nd Premium—John T. Edwards.....	7 00
Mare 1 year and under 2.	
1st Premium—Geo. J. Peak.....	\$10 00
2nd Premium—John T. Edwards.....	5 00
Mare and foal, either sex.	
1st Premium—Geo. J. Peak.....	\$15 00
Foal under 1 year, either sex.	
1st Premium—Geo. J. Peak.....	\$10 00
2nd Premium—John T. Edwards.....	5 00
Sweepstakes.	
Best stallion, any age—Geo. J. Peak.....	\$30 00
Best mare, any age—Geo. J. Peak.....	20 00

STANDARD BRED AND REGISTERED TROTTING HORSES.

Stallion 4 years old or over.	
1st Premium—Geo. J. Peak, Winchester, Ill.....	\$25 00
2nd Premium—Progress Blue Ribbon Farms, Waukesha, Wis.....	20 00
3rd Premium—Uihlein Bros., Milwaukee, Wis.....	10 00
Stallion 3 years and under 4.	
1st Premium—Progress Blue Ribbon Farms.....	\$25 00
2nd Premium—Geo. J. Peak.....	20 00
3rd Premium—S. J. Brew, Milwaukee, Wis.....	10 00
Stallion 2 years and under 3.	
1st Premium—Progress Blue Ribbon Farms.....	20 00
2nd Premium—Geo. J. Peak.....	15 00
3rd Premium. S. J. Brew.....	7 00
Stallion 1 year and under 2.	
1st Premium—Progress Blue Ribbon Farms.....	\$20 00
2nd Premium—Geo. J. Peak.....	15 00
3rd Premium—Progress Blue Ribbon Farms.....	7 00
Stallion foal.	
1st Premium—Uihlein Bros.	15 00
2nd Premium—Progress Blue Ribbon Farms.....	10 00
3rd Premium—Johr. T. Edwards, Waukesha, Wis.....	5 00
Mare 4 years old or over.	
1st Premium—Geo. J. Peak.....	\$25 00
2nd Premium—Geo. J. Peak.....	20 00
3rd Premium—Uihlein Bros.	10 00
Mare 3 years and under 4.	
1st Premium—Uihlein Bros.	\$20 00
2nd Premium—Geo. J. Peak.....	15 00
3rd Premium—S. J. Brew.....	7 00
Mare 2 years and under 3.	
1st Premium—Uihlein Bros.	\$20 00
2nd Premium—Geo. J. Peak.....	15 00
3rd Premium—Uihlein Bros.	7 00
Mare 1 year and under 2	
1st Premium—Geo. J. Peak.....	\$15 00
2nd Premium—Uihlein Bros.	10 00
3rd Premium—Progress Blue Ribbon Farms.....	5 00
Filly foal.	
1st Premium—Uihlein Bros.	\$15 00
2nd Premium—Geo. J. Peak.....	10 00
3rd Premium—S. J. Brew.....	5 00
Get of sire.	
1st. Premium—Geo. J. Peak.....	\$30 00
2nd Premium—Progress Blue Ribbon Farms.....	20 00
Produce of dam.	
1st Premium—Geo. J. Peak.....	\$20 00
2nd Premium—Uihlein Bros.	15 00
Sweepstakes.	
Best stallion, any age—Progress Blue Ribbon Farms.....	\$30 00
Best mare, any age—Geo. J. Peak.....	20 00

HEAVY DRAFT TEAMS.

Best two-horse team.

1st Premium—Robert Burgess & Son, Wenona, Ill.	\$40 00
2nd Premium—Finch Bros., Verona, Ill.	20 00
3rd Premium—Sleep Bros., Waukesha, Wis.	10 00

Best four-horse team.

1st Premium—Finch Bros.	\$70 00
2nd Premium—No award.	
3rd Premium—No award.	

Best six horse team.

No awards.

GAITED SADDLE HORSES.

Best saddle horse over 15½ hands.

1st Premium—Hans Berg, Milwaukee, Wis.	\$25 00
2nd Premium—Hans Berg	20 00
3rd Premium—L. E. Douglass, Waukesha, Wis.	15 00
4th Premium—Miss Gladys Witte, Waukesha, Wis.	10 00

Best saddle horse over 14½ hands and under 15½ hands.

1st Premium—Ch. F. Glavin, Milwaukee, Wis.	\$25 00
2nd Premium—John T. Edwards, Waukesha, Wis.	20 00
3rd Premium—Miss Gladys Witte	15 00

Best saddle pony under 14½ hands.

1st Premium. W. H. Tichenor, Oconomowoc, Wis.	\$20 00
2nd Premium—Hans Berg	15 00
3rd Premium—Miss Gladys Witte	12 00
4th Premium—Miss Gladys Witte	8 00

EQUESTRIANISM.

Boy rider under 15 years.

1st Premium—Hans Berg, Milwaukee, Wis.	\$25 00
2nd Premium—Fred Southcott, Waukesha, Wis.	15 00
3rd Premium—L. E. Douglass, Waukesha, Wis.	10 00

Girl rider under 15 years.

1st Premium—L. E. Douglass.	\$25 00
2nd Premium—Logan W. Black, Jacksonville, Ill.	15 00
3rd Premium—Rosemond Witte, Waukesha, Wis.	10 00

Lady rider.

1st Premium—L. E. Douglass.	\$25 00
2nd Premium—Miss Gladys Witte, Waukesha, Wis.	15 00

Gentleman rider.

1st Premium—Hans Berg	\$25 00
2nd Premium—Roy Southcott, Waukesha, Wis.	15 00
3rd Premium—Miss Gladys Witte	10 00

SPECIAL PREMIUM.

Offered by American Saddle Horse Breeders' Association.

Premium	Silver Cup
No entries.	

HARNESS HORSES—MARE OR GELDING.

Best pair 15 $\frac{1}{4}$ hands or over.	
1st Premium—W. H. Tichenor, Oconomowoc, Wis.....	\$25 00
2nd Premium—Geo. J. Peak, Winchester, Ill.....	20 00
3rd Premium—Geo. J. Peak, Winchester, Ill.....	15 00
4th Premium—Harry Stoltz, Waukesha, Wis.....	10 00
Best paid 15 hands and under 15 $\frac{1}{4}$ hands.	
1st Premium—W. H. Tichenor.....	\$25 00
2nd Premium—G. J. Peak.....	20 00
3rd Premium—G. J. Peak.....	15 00
4th Premium—Harry Stoltz.....	10 00
Best single animal 15 $\frac{1}{4}$ hands or over.	
1st Premium—W. H. Tichenor.....	\$25 00
2nd Premium—Geo. J. Peak.....	20 00
3rd Premium—Harry Stoltz.....	15 00
4th Premium—J. H. McLaughlin & Son, Milwaukee, Wis.....	10 00
Best single animal 15 hands and under 15 $\frac{1}{4}$ hands.	
1st Premium—W. H. Tichenor.....	\$25 00
2nd Premium—Geo. J. Peak.....	20 00
3rd Premium—Uihlein Bros., Milwaukee, Wis.....	15 00
4th Premium—Hans Berg, Milwaukee, Wis.....	10 00

SHEPHERD PONIES.

Stallion 4 years old or over.	
1st Premium—Logan W. Black, Jacksonville, Ill.....	\$15 00
2nd Premium—Adam Seitz, Waukesha, Wis.....	10 00
3rd Premium—L. E. Douglass, Waukesha, Wis.....	5 00
Stallion 3 years and under 4.	
1st Premium—Logan W. Black.....	\$15 00
2nd Premium—Logan W. Black.....	10 00
3rd Premium—No award.	
Stallion 2 years and under 3.	
1st Premium—Logan W. Black.....	\$15 00
2nd Premium—Logan W. Black.....	10 00
3rd Premium—No award.	
Stallion 1 year and under 2.	
1st Premium—Logan W. Black.....	\$15 00
2nd Premium—Logan W. Black.....	10 00
3rd Premium—L. E. Douglass.....	5 00
Stallion colt under 1 year.	
1st Premium—Logan W. Black.....	\$15 00
2nd Premium—L. E. Douglass.....	10 00
3rd Premium—L. E. Douglass.....	5 00
Mare 4 years old or over.	
1st Premium—Logan W. Black.....	\$15 00
2nd Premium—Logan W. Black.....	10 00
3rd Premium—L. E. Douglass.....	5 00
Mare 3 years and under 4.	
1st Premium—Logan W. Black.....	\$15 00
2nd Premium—Logan W. Black.....	10 00
3rd Premium—Adam Seitz.....	5 00

Mare 2 years and under 3.

1st Premium—Logan W. Black.....	\$15 00
2nd Premium—Logan W. Black.....	10 00
3rd Premium—L. E. Douglas.....	5 00

Mare 1 year and under 2.

1st Premium—Logan W. Black.....	\$15 00
2nd Premium—L. E. Douglass.....	10 00
3rd Premium—Adam Seitz	5 00

Mare colt under 1 year.

1st Premium—Logan W. Black.....	\$15 00
2nd Premium—Adam Seitz	10 00
3rd Premium—Adam Seitz	5 00

Shetland pony in harness.

1st Premium—Logan W. Black.....	\$15 00
2nd Premium—Logan W. Black.....	10 00
3rd Premium—Adam Seitz	5 00

Tandem.

1st Premium—Logan W. Black.....	\$15 00
2nd Premium—Logan W. Black.....	10 00
3rd Premium—Adam Seitz	5 00

Four-in-hand.

1st Premium—Logan W. Black.....	\$15 00
2nd Premium—L. E. Douglas.....	10 00
3rd Premium—No Award.	

Matched team in harness.

1st Premium—Logan W. Black.....	\$15 00
2nd Premium—Logan W. Black.....	10 00
3rd Premium—Adam Seitz	5 00

1st Premium—Logan W. Black.....	\$15 00
2nd Premium—Adam Seitz	10 00
3rd Premium—Adam Seitz	5 00
Champion stallion or mare—Logan W. Black.....	15 00

PONIES OTHER THAN SHETLAND.

No entries.

FARMERS' DIVISION.

GRADE DRAFT.

Brood mare with foal at side.

1st Premium—John L. Morris & Son, Waukesha, Wis.....	\$20 00
2nd Premium—Robert Hardy, Waukesha, Wis.....	15 00
3rd Premium—Sleep Bros., Waukesha, Wis.....	5 00

Mare or gelding 3 years old or over.

1st Premium—Sleep Bros.	\$15 00
2nd Premium—Sleep Bros.	10 00
3rd Premiums—John L. Morris & Son.....	5 00

Mare or gelding 2 years and under 3.

1st Premium—Gordon B. Randall, Janesville, Wis.....	\$15 00
2nd Premium—Sleep Bros.	10 00
3rd Premium—Sleep Bros.	5 00

Mare or gelding 1 year and under 2.

1st Premium—Gordon B. Randall.....	\$10 00
2nd Premium—John L. Morris & Son.....	7 00
3rd Premium—John L. Morris & Son.....	4 00

Foal.

1st Premium—Sleep Bros.	\$10 00
2nd Premium—John L. Morris & Son.....	7 00
3rd Premium—Robert Hardy	4 00

Grade draft farm team, weighing not less than 3,200 lbs.

1st Premium—Sleep Bros.	\$25 00
2nd Premium—Sleep Bros.	15 00
3rd Premium—No award.	

Team of chunks, weighing not less than 2,500 lbs. nor over 3,200 lbs.

1st Premium—Sleep Bros.	\$25 00
2nd Premium—John L. Morris & Son.....	15 00
3rd Premium—Sleep Bros.	10 00

GRADE COACHERS.

Brood mare with foal at side.

1st Premium—John T. Edwards.....	\$20 00
2nd Premium—Robert Hardy	15 00
3rd Premium—No award.	

Mare or gelding 3 years old or over.

1st Premium—Henry Tennessen, Menomonee Falls, Wis.....	\$15 00
2nd Premium—Henry Tennessen	10 00
3rd Premium—John L. Morris & Son.....	5 00

Mare or gelding 2 years and under 3.

No first.	
2nd Premium—Robert Hardy	\$10 00
3rd Premium—John T. Edwards.....	5 00

Mare or gelding 1 year and under 2.

No first.	
No second.	
3rd Premium—Robert Hardy	\$4 00

Foal.

1st Premium—John T. Edwards.....	\$10 00
2nd Premium—Robert Hardy	7 00
3rd Premium—No award.	

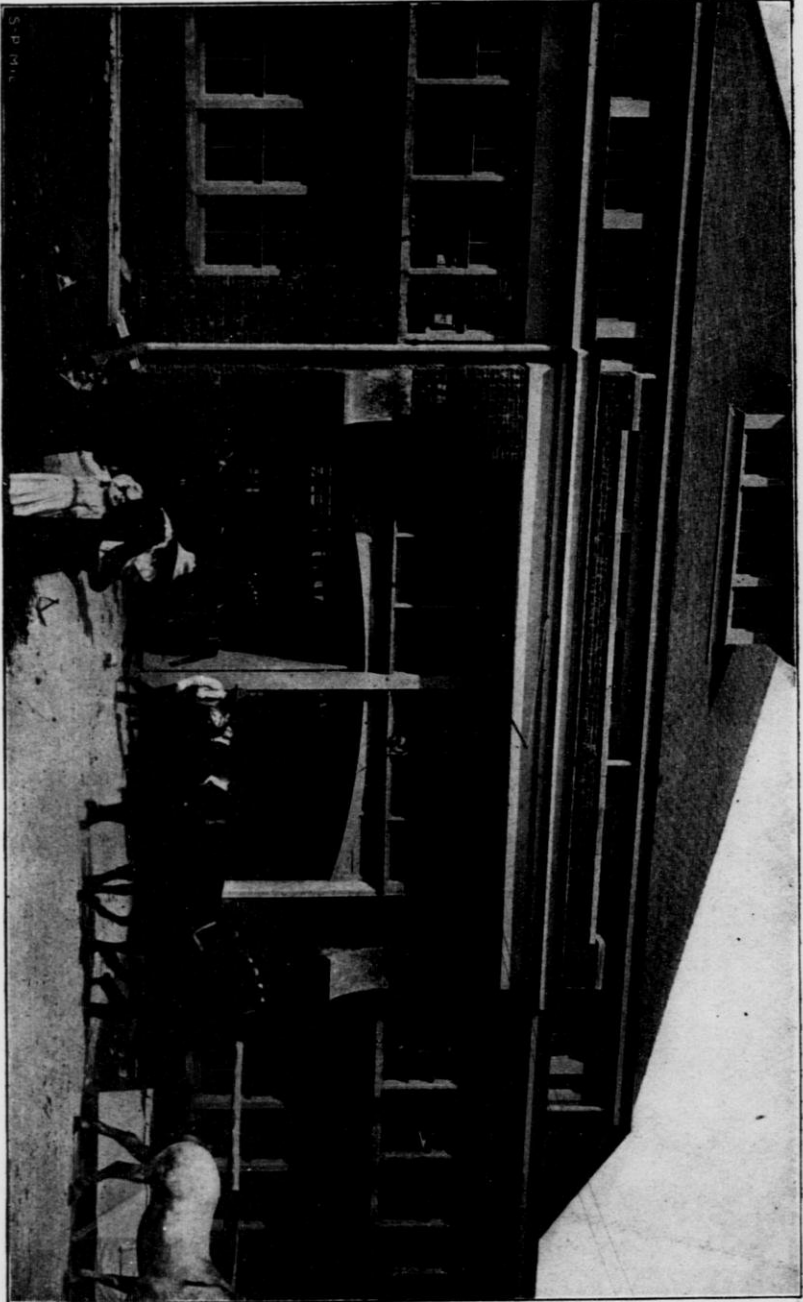
NON-REGISTERED ROADSTERS.

Brood mare with foal at side.

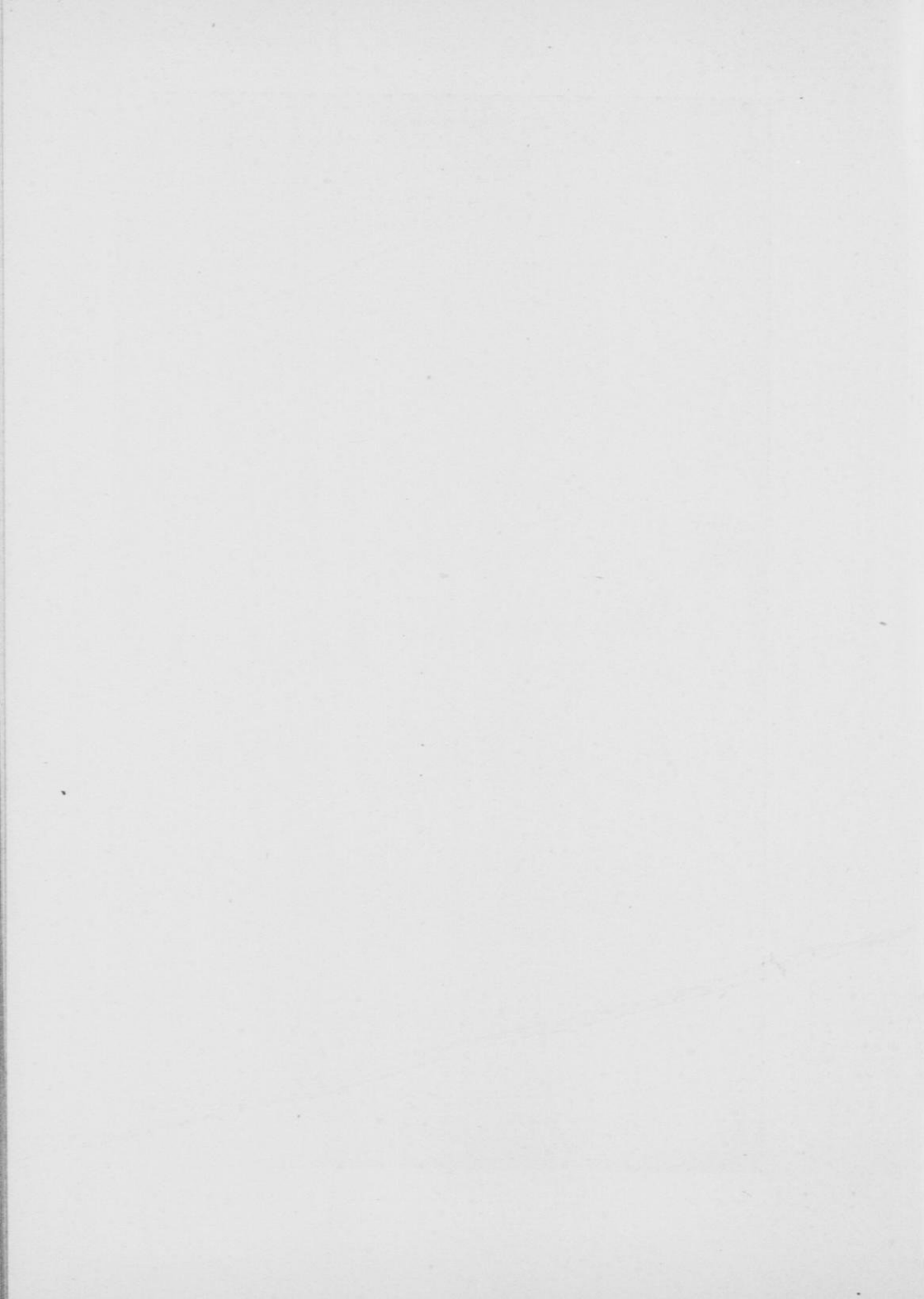
1st Premium—Miss Gladys Witte, Waukesha, Wis.....	\$20 00
2nd Premium—J. C. Land, Waukesha, Wis.....	15 00
3rd Premium—John T. Edwards.....	5 00

Mare or gelding 3 years or over.

1st Premium—Harry Stoltz	\$15 00
2nd Premium—Sleep Bros.	10 00
3rd Premiums—Miss Gladys Witte	5 00



AFTER THE "JUDGING."



Mare or gelding 2 years and under 3.

1st Premium—John T. Edwards.....	\$15 00
2nd Premium—A. D. Bevier, Corliss, Wis.....	10 00
3rd Premium—Sleep Bros.	5 00

Mare or gelding 1 year and under 2.

1st Premium—John L. Morris & Son.....	\$10 00
2nd Premium—J. C. Land.....	7 00
3rd Premium—John T. Edwards.....	4 00

Foal.

No awards.

JACKS AND MULES.

Best jack 2 years old or over.

1st Premium—L. F. Heintz, North Prairie, Wis.....	\$15 00
2nd Premium—No award.	
3rd Premium—No award.	

Best jack under 2 years.

No awards.

Best pair of mules 2 years old or over.

1st Premium—L. F. Heintz.....	\$15 00
2nd Premium—No award.	
3rd Premium—No award.	

Best single mule 2 years old or over.

1st Premium—L. F. Heintz.....	\$10 00
2nd Premium—L. F. Heintz.....	6 00
3rd Premium—No award.	

CATTLE.

Judges.

J. L. Hope, Madison, N. J.
 H. B. Daggett, Milwaukee, Wis.
 Prof. C. F. Curtiss, Ames, Ia.
 A. J. Ryden, Abingdon, Ill.

SHORTHORNS—OPEN CLASS.

Bull 3 years old or over.

1st Premium—F. W. Harding, Waukesha, Wis.....	\$20 00
2nd Premium—Herr Bros. & Reynolds, Lodi, Wis.....	15 00
3rd Premium—E. D. Jones & Son, Rockland, Wis.....	10 00

Bull 2 years and under 3.

1st Premium—Herr Bros. & Reynolds.....	\$20 00
2nd Premium—F. W. Harding.....	15 00
3rd Premium—R. Connor Co., Auburndale, Wis.....	10 00

Bull senior yearling.

1st Premium—Fox & Gallagher, Oregon, Wis.....	\$20 00
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	

Bull junior yearling.

1st Premium—F. W. Harding.....	\$20 00
2nd Premium—R. Connor Co.....	15 00
3rd Premium—R. Connor Co.....	10 00
4th Premium—No award.	

Bull senior calf.

1st Premium—F. W. Harding.....	\$20 00
2nd Premium—Fox & Gallagher.....	15 00
3rd Premium—F. W. Harding.....	10 00
4th Premium—W. W. Brown, Amenia, N. Dak.....	8 00
5th Premium—R. Connor Co.....	6 00
6th Premium—Fox & Gallagher.....	5 00

Bull junior calf.

1st Premium—F. W. Harding.....	\$20 00
2nd Premium—F. W. Harding.....	15 00
3rd Premium—Herr Bros. & Reynolds.....	10 00
4th Premium—R. Connor Co.....	8 00
5th Premium—E. D. Jones & Son.....	6 00
6th Premium—No award.	

Cow 3 years old or over.

1st Premium—F. W. Harding.....	\$20 00
2nd Premium—Herr Bros. & Reynolds.....	15 00
3rd Premium—E. D. Jones & Son.....	10 00
4th Premium—E. D. Jones & Son.....	8 00
5th Premium—R. Connor Co.....	6 00

Heifer 2 years and under 3.

1st Premium—F. W. Harding.....	\$20 00
2nd Premium—W. W. Brown.....	15 00
3rd Premium—R. Connor Co.....	10 00
4th Premium—R. Connor Co.....	8 00
5th Premium—Herr Bros. & Reynolds.....	6 00

Heifer senior yearling.

1st Premium—W. W. Brown.....	\$20 00
2nd Premium—F. W. Harding.....	15 00
3rd Premium—F. W. Harding.....	10 00
4th Premium—R. Connor Co.....	8 00
5th Premium—Fox & Gallagher.....	6 00

Heifer junior yearling.

1st Premium—R. Connor Co.....	\$20 00
2nd Premium—F. W. Harding.....	15 00
3rd Premium—W. W. Brown.....	10 00
4th Premium—Herr Bros. & Reynolds.....	8 00
5th Premium—Herr Bros. & Reynolds.....	6 00

Heifer senior calf.

1st Premium—W. W. Brown.....	\$20 00
2nd Premium—F. W. Harding.....	15 00
3rd Premium—F. W. Harding.....	10 00
4th Premium—Herr Bros. & Reynolds.....	8 00
5th Premium—Fox & Gallagher.....	6 00
6th Premium—R. Connor Co.....	5 00

Heifer junior calf

1st Premium—F. W. Harding.....	\$20 00
2nd Premium—F. W. Harding.....	15 00

3rd Premium—W. W. Brown.....	10 00
4th Premium—E. D. Jones & Son.....	8 00
5th Premium—R. Connor Co.....	6 00
6th Premium—Fox & Gallagher.....	5 00

Champions.

Senior champion bull over 2 years—F. W. Harding.....	\$20 00
Junior champion bull under 2 years, Fox & Gallagher.....	20 00
Senior champion cow over 2 years—F. W. Harding.....	20 00
Junior champion heifer under 2 years—W. W. Brown.....	20 00

Grand champions.

Grand champion bull any age—F. W. Harding.....	\$20 00
Grand champion female any age—F. W. Harding.....	20 00

Aged herd.

1st Premium—F. W. Harding.....	\$30 00
2nd Premium—R. Connor Co.....	20 00
3rd Premium—Herr Bros. & Reynolds.....	10 00
4th Premium—E. D. Jones & Son.....	6 00

Young herd.

1st Premium—W. W. Brown.....	\$30 00
2nd Premium—F. W. Harding.....	20 00
3rd Premium—Herr Bros. & Reynolds.....	10 00
4th Premium—R. Connor Co.....	6 00

Calf herd.

1st Premium—F. W. Harding.....	\$20 00
2nd Premium—W. W. Brown.....	12 00
3rd Premium—Herr Bros. & Reynolds.....	8 00
4th Premium—Fox & Gallagher.....	5 00

Four animals—Get of one sire.

1st Premium—F. W. Harding.....	\$30 00
2nd Premium—W. W. Brown.....	20 00
3rd Premium—Herr Bros. & Reynolds.....	10 00
4th Premium—Fox & Gallagher.....	6 00

Two animals—Produce of one cow.

1st Premium—Herr Bros. & Reynolds.....	\$25 00
2nd Premium—F. W. Harding.....	18 00
3rd Premium—W. W. Brown.....	10 00
4th Premium—Fox & Gallagher.....	6 00

SHORTHORNS—WISCONSIN CLASS.

Bull 3 years old or over.

1st Premium—F. W. Harding.....	\$20 00
2nd Premium—Herr Bros. & Reynolds.....	15 00
3rd Premium—E. D. Jones & Son.....	10 00

Bull 2 years and under 3.

1st Premium—Herr Bros. & Reynolds.....	\$20 00
2nd Premium—F. W. Harding.....	15 00
3rd Premium—R. Connor Co.....	10 00

Bull senior yearling.

1st Premium—Fox & Gallagher.....	\$20 00
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	

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Bull junior yearling.

1st Premium—F. W. Harding.....	\$20 00
2nd Premium—R. Connor Co.....	15 00
3rd Premium—R. Connor Co.....	10 00

Bull senior calf.

1st Premium—F. W. Harding.....	\$20 00
2nd Premium—Fox & Gallagher.....	15 00
3rd Premium—F. W. Harding.....	10 00
4th Premium—R. Connor Co.....	8 00
5th Premium—Fox & Gallagher.....	6 00
6th Premium—Herr Bros. & Reynolds.....	5 00

Bull junior calf.

1st Premium—F. W. Harding.....	\$20 00
2nd Premium—F. W. Harding.....	15 00
3rd Premium—Herr Bros. & Reynolds.....	10 00
4th Premium—R. Connor Co.....	8 00
5th Premium—E. D. Jones & Son.....	6 00
6th Premium—P. J. Fosse, Poynette, Wis.....	5 00

Cow 3 years old or over.

1st Premium—F. W. Harding.....	\$20 00
2nd Premium—Herr Bros. & Reynolds.....	15 00
3rd Premium—E. D. Jones & Son.....	10 00
4th Premium—E. D. Jones & Son.....	8 00
5th Premium—R. Connor Co.....	6 00

Heifer 2 years and under 3.

1st Premium—F. W. Harding.....	\$20 00
2nd Premium—R. Connor Co.....	15 00
3rd Premium—R. Connor Co.....	10 00
4th Premium—Herr Bros. & Reynolds.....	8 00
5th Premium—P. J. Fosse.....	6 00

Heifer senior yearling.

1st Premium—F. W. Harding.....	\$20 00
2nd Premium—F. W. Harding.....	15 00
3rd Premium—R. Connor Co.....	10 00
4th Premium—Fox & Gallagher.....	8 00
5th Premium—P. J. Fosse.....	6 00

Heifer junior yearling.

1st Premium—R. Connor Co.....	\$20 00
2nd Premium—F. W. Harding.....	15 00
3rd Premium—Herr Bros. & Reynolds.....	10 00
4th Premium—Herr Bros. & Reynolds.....	8 00
5th Premium—E. D. Jones & Son.....	6 00

Heifer senior calf.

1st Premium—F. W. Harding.....	\$20 00
2nd Premium—Herr Bros. & Reynolds.....	15 00
3rd Premium—Fox & Gallagher.....	10 00
4th Premium—R. Connor Co.....	8 00
5th Premium—Fox & Gallagher.....	6 00
6th Premium—Herr Bros. & Reynolds.....	5 00

Heifer junior calf.

1st Premium—F. W. Harding.....	\$20 00
2nd Premium—F. W. Harding.....	15 00
3rd Premium—E. D. Jones & Son.....	10 00

4th Premium—R. Connor Co.....	8 00
5th Premium—Fox & Gallagher.....	6 00
6th Premium—E. D. Jones & Son.....	5 00

Champions.

Senior champion bull over 2 years—F. W. Harding.....	\$20 00
Junior champion bull under 2 years—Fox & Gallagher.....	20 00
Senior champion cow over 2 years—F. W. Harding.....	20 00
Junior champion heifer under 2 years—F. W. Harding.....	20 00

Grand champions.

Grand champion bull any age—F. W. Harding.....	\$20 00
Grand champion female any age—F. W. Harding.....	20 00

Aged herd.

1st Premium—F. W. Harding.....	\$30 00
2nd Premium—R. Connor Co.....	20 00
3rd Premium—Herr Bros. & Reynolds.....	10 00
4th Premium—E. D. Jones & Son.....	4 00

Young herd.

1st Premium—F. W. Harding.....	\$30 00
2nd Premium—Herr Bros. & Reynolds.....	20 00
3rd Premium—R. Connor Co.....	10 00
4th Premium—Fox & Gallagher.....	6 00

Calf herd.

1st Premium—F. W. Harding.....	\$20 00
2nd Premium—Herr Bros. & Reynolds.....	12 00
3rd Premium—Fox & Gallagher.....	8 00
4th Premium—R. Connor Co.....	5 00

Four animals—Get of one sire.

1st Premium—F. W. Harding.....	\$30 00
2nd Premium—Herr Bros. & Reynolds.....	20 00
3rd Premium—Fox & Gallagher.....	10 00
4th Premium—R. Connor Co.....	6 00

Two animals—Produce of one cow.

1st Premium—Herr Bros. & Reynolds.....	\$25 00
2nd Premium—F. W. Harding.....	18 00
3rd Premium—Fox & Gallagher.....	10 00
4th Premium—R. Connor Co.....	6 00

SHORTHORN STEERS—OPEN CLASS.

Steer, spayed or martin heifer 2 years and under 3.

1st Premium—F. W. Harding.....	\$50 00
2nd Premium—No award.	
3rd Premium—No award.	

Steer, spayed or martin heifer 1 year and under 2.

1st Premium—F. W. Harding.....	\$50 00
2nd Premium—W. W. Brown.....	35 00
3rd Premium—No award.	

Steer, spayed or martin heifer under 1 year.

1st Premium—F. W. Harding.....	\$50 00
2nd Premium—No award.	
3rd Premium—No award.	

Champions.

Best steer, spayed or martin heifer any age—F. W. Harding..... \$65 00

Herd.

Best herd of steers and martin helpers.

1st Premium—F. W. Harding..... \$50 00
 2nd Premium—No award.
 3rd Premium—No award.

HEREFORD.

Bull 3 years old or over.

1st Premium—J. C. Robinson & Son, Evansville, Wis..... \$25 00
 2nd Premium—No award.
 3rd Premium—No award.

Bull 2 years and under 3.

No awards.

Bull senior yearling.

1st Premium—J. C. Robinson & Son..... \$25 00
 2nd Premium—No award.
 3rd Premium—No award.
 4th Premium—No award.

Bull junior yearling.

1st Premium—Sidney L. Brock, Lake Geneva, Wis..... \$25 00
 2nd Premium—No award.
 3rd Premium—No award.
 4th Premium—No award.

Bull senior calf.

1st Premium—J. C. Robinson & Son..... \$25 00
 2nd Premium—Sidney L. Brock..... 20 00
 3rd Premium—No award.
 4th Premium—No award.

Bull junior calf.

1st Premium—J. C. Robinson & Son..... \$25 00
 2nd Premium—No award.
 3rd Premium—No award.
 4th Premium—No award.

Cow 3 years old or over.

1st Premium—J. C. Robinson & Son..... \$25 00
 2nd Premium—No award.
 3rd Premium—No award.
 4th Premium—No award.

Cow 2 years and under 3.

1st Premium—J. C. Robinson & Son..... \$25 00
 2nd Premium—No award.
 3rd Premium—No award.
 4th Premium—No award.

Heifer senior yearling.

1st Premium—Sidney L. Brock..... \$25 00
 2nd Premium—No award.
 3rd Premium—No award.
 4th Premium—No award.

Heifer junior yearling.

1st Premium—Sidney L. Brock.....	\$25 00
2nd Premium—Sidney L. Brock.....	20 00
3rd Premium—J. C. Robinson & Son.....	15 00
4th Premium—J. C. Robinson & Son.....	8 00

Heifer senior calf.

1st Premium—Sidney L. Brock.....	\$25 00
2nd Premium—Sidney L. Brock.....	20 00
3rd Premium—J. C. Robinson & Son.....	15 00
4th Premium—No award.	

Heifer junior calf.

1st Premium—J. C. Robinson & Son.....	\$25 00
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	

Champions.

Senior champion bull 2 years old or over—J. C. Robinson & Son.....	\$20 00
Senior champion bull under 2 years—J. C. Robinson & Son.....	20 00
Senior champion cow 2 years old or over—J. C. Robinson & Son.....	20 00
Senior champion heifer under 2 years—J. C. Robinson & Son.....	20 00

Grand champions.

Grand champion bull any age—J. C. Robinson & Son.....	\$20 00
Grand champion female any age—J. C. Robinson & Son.....	20 00

Aged herd.

1st Premium—J. C. Robinson & Son.....	\$25 00
2nd Premium—No award.	

Young herd.

1st Premium—Sidney L. Brock.....	\$25 00
2nd Premium—J. C. Robinson & Son.....	15 00

Calf herd.

1st Premium—Sidney L. Brock.....	\$25 00
2nd Premium—J. C. Robinson & Son.....	15 00

Four animals—Get of one sire.

1st Premium—Sidney L. Brock.....	\$20 00
2nd Premium—J. C. Robinson & Son.....	15 00

Two animals—Produce of one cow.

1st Premium—J. C. Robinson & Son.....	\$20 00
2nd Premium—No award.	

ABERDEEN-ANGUS.

Bull 3 years old or over.

1st Premium—Otto V. Battles, Maquoketa, Ia.....	\$12 00
2nd Premium—Alex Stewart Lumber Co., Wausau, Wis.....	8 00
3rd Premium—No award.	

Bull 2 years and under 3.

1st Premium—Otto V. Battles.....	\$12 00
2nd Premium—No award.	
3rd Premium—No award.	

Bull senior yearling.	
1st Premium—Alex Stewart Lumber Co.....	\$12 00
2nd Premium—No award.	
3rd Premium—No award.	
Bull junior yearling.	
1st Premium—Otto V. Battles.....	\$12 00
2nd Premium—No award.	
3rd Premium—No award.	
Bull senior calf.	
1st Premium—Alex Stewart Lumber Co.....	\$12 00
2nd Premium—No award.	
3rd Premium—No award.	
Bull junior calf.	
1st Premium—Alex Stewart Lumber Co.....	\$12 00
2nd Premium—Otto V. Battles.....	8 00
3rd Premium—Otto V. Battles.....	5 00
Cow 3 years old or over.	
1st Premium—Otto V. Battles.....	\$12 00
2nd Premium—Alex Stewart Lumber Co.....	8 00
3rd Premium—No award.	
Heifer 2 years and under 3.	
1st Premium—Otto V. Battles.....	\$12 00
2nd Premium—Alex Stewart Lumber Co.....	8 00
3rd Premium—No award.	
Heifer senior yearling.	
1st Premium—Otto V. Battles.....	\$12 00
2nd Premium—Alex Stewart Lumber Co.....	8 00
3rd Premium—Alex Stewart Lumber Co.....	5 00
Heifer junior yearling.	
1st Premium—Otto V. Battles.....	\$12 00
2nd Premium—Alex Stewart Lumber Co.....	8 00
3rd Premium—Otto V. Battles.....	
Heifer senior calf.	
1st Premium—Otto V. Battles.....	\$12 00
2nd Premium—Alex Stewart Lumber Co.....	8 00
3rd Premium—Alex Stewart Lumber Co.....	5 00
Heifer junior calf.	
1st Premium—Otto V. Battles.....	\$12 00
2nd Premium—Otto V. Battles.....	8 00
3rd Premium—Otto V. Battles.....	
Champions.	
Senior champion bull over 2 years—Otto V. Battles.....	\$15 00
Junior champion bull under 2 years—Alex Stewart Lumber Co.....	15 00
Senior champion cow over 2 years—Otto V. Battles.....	15 00
Junior champion heifer under 2 years—Otto V. Battles.....	15 00
Grand champions.	
Grand champion bull any age—Otto V. Battles.....	\$15 00
Grand champion female any age—Otto V. Battles.....	15 00
Aged herd.	
1st Premium—Otto V. Battles.....	\$18 00
2nd Premium—Alex Stewart Lumber Co.....	10 00

Young herd.

1st Premium—Otto V. Battles.....	\$18 00
2nd Premium—Alex Stewart Lumber Co.....	10 00

Calf herd.

1st Premium—Otto V. Battles.....	\$15 00
2nd Premium—Alex Stewart Lumber Co.....	10 00

Four animals—Get of one sire.

1st Premium—Otto V. Battles.....	\$15 00
2nd Premium—Alex Stewart Lumber Co.....	10 00

Two animals—Produce of one cow.

1st Premium—Otto V. Battles.....	\$12 00
2nd Premium—Alex Stewart Lumber Co.....	7 00

SPECIAL PREMIUMS.

Offered by American Aberdeen-Angus Association and Wisconsin State Board of Agriculture, jointly.

Bull 3 years old or over.

1st Premium—Otto V. Battles, Maquoketa, Ia.....	\$14 00
2nd Premium—Alex Stewart Lumber Co., Wausau, Wis.....	10 00
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	
6th Premium—No award.	

Bull 2 years and under 3.

1st Premium—Otto V. Battles.....	\$14 00
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	
6th Premium—No award.	

Bull senior yearling.

1st Premium—Alex Stewart Lumber Co.....	\$10 00
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	
6th Premium—No award.	

Bull junior yearling.

1st Premium—Otto V. Battles.....	\$10 00.
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	
6th Premium—No award.	

Bull senior calf.

1st Premium—Alex Stewart Lumber Co.....	\$10 00
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	
6th Premium—No award.	

Bull junior calf.

1st Premium—Alex Stewart Lumber Co.....	\$10 00
2nd Premium—Otto V. Battles.....	6 00
3rd Premium—Otto V. Battles.....	4 00
4th Premium—Otto V. Battles.....	4 00
5th Premium—No award.	
6th Premium—No award.	

Cow 3 years old or over.

1st Premium—Otto V. Battles.....	\$14 00
2nd Premium—Alex Stewart Lumber Co.....	10 00
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	
6th Premium—No award.	

Heifer 2 years and under 3.

1st Premium—Otto V. Battles.....	\$14 00
2nd Premium—Alex Stewart Lumber Co.....	10 00
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	
6th Premium—No award.	

Heifer senior yearling.

1st Premium—Otto V. Battles.....	\$10 00
2nd Premium—Alex Stewart Lumber Co.....	6 00
3rd Premium—Alex Stewart Lumber Co.....	4 00
4th Premium—No award.	
5th Premium—No award.	
6th Premium—No award.	

Heifer junior yearling.

1st Premium—Otto V. Battles.....	\$10 00
2nd Premium—Otto V. Battles.....	6 00
3rd Premium—Otto V. Battles.....	
4th Premium—No award.	
5th Premium—No award.	
6th Premium—No award.	

Heifer senior calf.

1st Premium—Otto V. Battles.....	\$10 00
2nd Premium—Alex Stewart Lumber Co.....	6 00
3rd Premium—Alex Stewart Lumber Co.....	4 00
4th Premium—Otto V. Battles.....	4 00
5th Premium—No award.	
6th Premium—No award.	

Heifer junior calf.

1st Premium—Otto V. Battles.....	\$10 00
2nd Premium—Otto V. Battles.....	6 00
3rd Premium—Otto V. Battles.....	
4th Premium—No award.	
5th Premium—No award.	
6th Premium—No award.	

GALLOWAY.

Bull 3 years old or over.

No awards.

Bull 2 years and under 3.

1st Premium—C. S. Hechtner, Chariton, Ia.....	\$12 00
2nd Premium—C. S. Hechtner.....	8 00

Bull senior yearling.	
No awards.	
Bull junior yearling.	
No awards.	
Bull senior calf.	
No awards.	
Bull junior calf.	
1st Premium—C. S. Hechtner.....	\$12 00
2nd Premium—No award.	
3rd Premium—No award.	
Cow 3 years old or over.	
1st Premium—C. S. Hechtner.....	\$12 00
2nd Premium—No award.	
3rd Premium—No award.	
Heifer 2 years and under 3.	
1st Premium—C. S. Hechtner.....	\$12 00
2nd Premium—C. S. Hechtner.....	8 00
3rd Premium—No award.	
Heifer senior yearling.	
1st Premium—C. S. Hechtner.....	\$12 00
2nd Premium—C. S. Hechtner.....	8 00
3rd Premium—No award.	
Heifer junior yearling.	
1st Premium—C. S. Hechtner.....	\$12 00
2nd Premium—No award.	
3rd Premium—No award.	
Heifer senior calf.	
1st Premium—C. S. Hechtner.....	\$12 00
2nd Premium—No award.	
3rd Premium—No award.	
Heifer junior calf.	
1st Premium—C. S. Hechtner.....	\$12 00
2nd Premium—No award.	
3rd Premium—No award.	

CHAMPIONS.

Senior champion bull under 2 years—C. S. Hechtner.....	\$15 00
Junior champion bull under 2 years—C. S. Hechtner.....	15 00
Senior champion cow over 2 years—C. S. Hechtner.....	15 00
Junior champion heifer under 2 years—C. S. Hechtner.....	15 00

GRAND CHAMPIONS.

Grand champion bull, any age—C. S. Hechtner.....	\$15 00
Grand champion female, any age—C. S. Hechtner.....	15 00

Aged herd.

1st Premium—C. S. Hechtner.....	\$18 00
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Young herd.

1st Premium—C. S. Hechtner.....	\$18 00
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Calf herd.

1st Premium—C. S. Hechtner.....	15 00
2nd Premium—No award.....	

Four animals—Get of one sire.

1st Premium—C. S. Hechtner.....	\$15 00
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Two animals—Produce of one cow.

1st Premium—C. S. Hechtner.....	\$12 00
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POLLED DURHAM.

Bull 3 years old or over.

1st Premium W. H. Miller & Sons, Mulberry, Ind.....	\$18 00
2nd Premium—No award.....	
3rd Premium—No award.....	

Bull 2 years and under 3.

1st Premium—P. J. Fosse, Poynette, Wis.....	\$18 00
2nd Premium—No award.....	

Bull junior yearling.

1st Premium—W. H. Miller & Sons.....	\$18 00
2nd Premium—No award.....	
3rd Premium—No award.....	

Bull senior calf.

1st Premium—W. H. Miller & Sons.....	\$18 00
2nd Premium—P. J. Fosse.....	12 00
3rd Premium—P. J. Fosse.....	18 00

Bull junior calf.

1st Premium—P. J. Fosse.....	\$18 00
2nd Premium—P. J. Fosse.....	12 00
3rd Premium—No award.....	

Cow 3 years old or over.

1st Premium—W. H. Miller & Son.....	\$18 00
2nd Premium—P. J. Fosse.....	12 00
3rd Premium—No award.....	

Heifer 2 years and under 3.

1st Premium—W. H. Miller & Son.....	\$18 00
2nd Premium—P. J. Fosse.....	12 00
3rd Premium—No award.....	

Heifer senior yearling.

1st Premium—W. H. Miller & Sons.....	\$18 00
2nd Premium—P. J. Fosse.....	12 00
3rd Premium—No award.....	

Heifer junior yearling.

1st Premium—W. H. Miller & Sons.....	\$18 00
2nd Premium—P. J. Fosse.....	12 00
3rd Premium—No award.....	

Heifer senior calf.

1st Premium—W. H. Miller & Sons.....	\$18 00
2nd Premium—W. H. Miller & Sons.....	12 00
3rd Premium—P. J. Fosse.....	10 00

Heifer junior calf.

1st Premium—P. J. Fosse.....	18 00
2nd Premium—No award.....	
3rd Premium—No award.....	

CHAMPIONS.

Senior champion bull over 2 years—W. H. Miller & Sons.....	\$15 00
Junior champion bull under 2 years—W. H. Miller & Sons.....	15 00
Senior champion cow over 2 years—W. H. Miller & Sons.....	15 00
Junior champion heifer under 2 years—W. H. Miller & Sons.....	15 00

GRAND CHAMPIONS.

Grand champion bull any age—W. H. Miller & Sons.....	\$15 00
Grand champion female any age—W. H. Miller & Sons.....	15 00

Aged herd.

1st Premium—W. H. Miller & Sons.....	\$20 00
2nd Premium—P. J. Fosse.....	15 00

Young herd.

1st Premium—W. H. Miller & Sons.....	\$20 00
2nd Premium—No award.....	

Calf herd.

1st Premium—W. H. Miller & Sons.....	\$20 00
2nd Premium—P. J. Fosse.....	15 00

Four animals, get of one sire.

1st Premium—W. H. Miller & Sons.....	\$20 06
2nd Premium—P. J. Fosse.....	12 00

Two animals, produce of one cow.

No awards.

GRADE OR CROSS-BRED STEERS.

Steer 2 years old or over.

No awards.

Steer 1 year and under 2.

1st Premium—Sidney L. Brock, Lake Geneva, Wis.....	\$25 00
2nd Premium—Sidney L. Brock.....	18 00
3rd Premium—No award.....	

Steer under 1 year.

1st Premium—Sidney L. Brock.....	\$25 00
2nd Premium—J. C. Robinson & Son, Evansville, Wis.....	16 00
3rd Premium—No award.....	

Best steer, any age.

Sidney L. Brock	40 00
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RED POLLED.

Bull 3 years old or over.

1st Premium—A. W. Dopke, North Milwaukee, Wis.....	\$12 00
2nd Premium—No award.....	
3rd Premium—No award.....	

Bull 2 years and under 3.

No awards.

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	Bull senior yearling.	
No awards.		
	Bull junior yearling.	
No awards.		
	Bull senior calf.	
1st Premium—A. W. Dopke.....		\$12 00
2nd Premium—No award.		
3rd Premium—No award.		
	Bull junior calf.	
No awards.		
	Cow 3 years old or over.	
1st Premium—A. W. Dopke.....		\$12 00
2nd Premium—A. W. Dopke.....		8 00
	Heifer 2 years and under 3.	
1st Premium—A. W. Dopke.....		\$12 00
2nd Premium—A. W. Dopke.....		8 00
	Heifer senior yearling.	
1st Premium—A. W. Dopke.....		\$12 00
	Heifer junior yearling.	
1st Premium—A. W. Dopke.....		\$12 00
	Heifer senior calf.	
1st Premium—A. W. Dopke.....		\$12 00
2nd Premium—A. W. Dopke.....		8 00
	Heifer senior calf.	
No 1st premium.		
No. 2nd premium.		
3rd Premium—A. W. Dopke.....		5 00

CHAMPIONS.

Senior champion bull over 2 years—A. W. Dopke.....	\$15 00
Junior champion bull under 2 years—A. W. Dopke.....	15 00
Senior champion cow over 2 years—A. W. Dopke.....	15 00
Junior champion heifer under 2 years—A. W. Dopke.....	15 00

GRAND CHAMPIONS.

Grand champion bull any age—A. W. Dopke.....	\$15 00
Grand champion female, any age—A. W. Dopke.....	15 00
	Aged herd.
1st Premium—A. W. Dopke.....	\$18 00
2nd Premium—No award.	
	Young herd.
1st Premium—A. W. Dopke.....	\$18 00
2nd Premium—No award.	
	Calf herd.
1st Premium—A. W. Dopke.....	\$15 00
2nd Premium—No award.	
	Four animals, get of one sire.
1st Premium—A. W. Dopke.....	\$15 00
2nd Premium—No award.	

Two animals, produce of one cow.

1st Premium—A. W. Dopke.....	\$12 00
2nd Premium—No award.....	

HOLSTEIN-FRIESIAN.

Bull 3 years old or over.

1st Premium—R. E. Haeger, Algonquin, Ill.....	\$25 00
2nd Premium—S. A. Baird & Son, Waukesha, Wis.....	20 00
3rd Premium—Rust Bros., West Allis, Wis.....	15 00
4th Premium—Schley Bros., Waukesha, Wis.....	10 00

Bull 2 years and under 3.

1st Premium—Edwin Gibbs, Fox Lake, Wis.....	\$25 00
2nd Premium—Rust Bros.....	20 00
3rd Premium—R. E. Haeger.....	15 00
4th Premium—Geo. F. Ziegler, Milwaukee, Wis.....	10 00

Bull 1 year and under 2.

1st Premium—Rust Bros.....	\$25 00
2nd Premium—R. E. Haeger.....	20 00
3rd Premium—A. L. Williams, Fond du Lac, Wis.....	15 00
4th Premium—Thomas Young Kayne, Cedar Falls, Ia.....	10 00

Bull under 1 year.

1st Premium—A. L. Williams.....	\$25 00
2nd Premium—R. E. Haeger.....	20 00
3rd Premium—W. C. Schroeder, Racine, Wis.....	15 00
4th Premium—Rust Bros.....	10 00

Cow 3 years old or over.

1st Premium—R. E. Haeger.....	\$25 00
2nd Premium—A. L. Williams.....	20 00
3rd Premium—S. C. Stanchfield, Fond du Lac, Wis.....	15 00
4th Premium—S. A. Baird & Son.....	10 00

Heifer 2 years and under 3.

1st Premium—S. A. Baird & Son.....	\$25 00
2nd Premium—Schley Bros.....	20 00
3rd Premium—R. E. Haeger.....	15 00
4th Premium—S. C. Stanchfield.....	10 00

Heifer 1 year and under 2.

1st Premium—Rust Bros.....	\$25 00
2nd Premium—Thomas Young Kayne.....	20 00
3rd Premium—A. L. Williams.....	15 00
4th Premium—Thomas Young Kayne.....	10 00

Heifer under 1 year.

1st Premium—A. L. Williams.....	\$25 00
2nd Premium—S. A. Baird & Son.....	20 00
3rd Premium—A. L. Williams.....	15 00
4th Premium—R. E. Haeger.....	10 00

Four animals, get of one sire.

1st Premium—R. E. Haeger.....	\$30 00
2nd Premium—Rust Bros.....	20 00
3rd Premium—Thomas Young Kayne.....	7 00

Two animals, produce of one dam.

1st Premium—A. L. Williams.....	\$30 00
2nd Premium—Rust Bros.....	20 00
3rd Premium—R. E. Haeger.....	7 00

Aged herd.

1st Premium—R. E. Haeger.....	30 00
2nd Premium—Rust Bros.	20 00

Young herd.

1st Premium—A. L. Williams.....	\$30 00
2nd Premium—Rust Bros.	20 00

CHAMPIONS.

Champion bull over 2 years—R. E. Haeger.....	\$20 00
Champion bull under 2 years—Rust Bros.....	20 00
Champion cow over 2 years—R. E. Haeger.....	20 00
Champion heifer under 2 years—A. L. Williams.....	20 00

GRAND CHAMPIONS.

Grand champion bull, any age—R. E. Haeger.....	\$25 00
Grand champion female, any age—R. E. Haeger.....	25 00

GUERNSEY.

Bull 3 years old or over.

1st Premium—W. W. Marsh, Waterloo, Ia.....	\$20 00
2nd Premium—William M. Jones, Waukesha, Wis.....	15 00
3rd Premium—A. W. & F. E. Fox, Waukesha, Wis.....	10 00

Bull 2 years old and under 3.

1st Premium—W. W. Marsh.....	\$20 00
2nd Premium—Fred Vogel, Jr., Milwaukee, Wis.....	15 00
3rd Premium—A. W. & F. E. Fox.....	10 00

Bull 1 year and under 2.

1st Premium—A. W. & F. E. Fox.....	\$15 00
2nd Premium—William M. Jones.....	10 00
3rd Premium—William M. Jones.....	6 00

Bull under 1 year.

1st Premium—A. W. & F. E. Fox.....	\$15 00
2nd Premium—John H. Williams, Waukesha, Wis.....	10 00
3rd Premium—William M. Jones.....	6 00

Cow 3 years old or over.

1st Premium—William M. Jones.....	\$20 00
2nd Premium—A. W. & F. E. Fox.....	15 00
3rd Premium—W. W. Marsh.....	10 00
4th Premium—Fred Vogel, Jr.....	5 00
5th Premium—John H. Williams.....	3 00

Cow 2 years and under 3.

1st Premium—W. W. Marsh.....	\$20 00
2nd Premium—W. W. Marsh.....	15 00
3rd Premium—A. W. & F. E. Fox.....	10 00
4th Premium—A. W. & F. E. Fox.....	5 00
5th Premium—Fred Vogel, Jr.....	3 00

Heifer 1 year and under 2.

1st Premium—W. W. Marsh.....	\$20 00
2nd Premium—A. W. & F. E. Fox.....	15 00
3rd Premium—William M. Jones.....	10 00
4th Premium—A. W. & F. E. Fox.....	5 00

Heifer under 1 year.

1st Premium—W. W. Marsh.....	\$15 00
2nd Premium—W. W. Marsh.....	10 00
3rd Premium—A. W. & F. E. Fox.....	8 00
4th Premium—William M. Jones.....	5 00

Four animals, get of one sire.

1st Premium—W. W. Marsh.....	\$20 00
2nd Premium—A. W. & F. E. Fox.....	15 00
3rd Premium—William M. Jones.....	8 00
4th Premium—John H. Williams.....	5 00

Two animals, produce of one cow.

1st Premium—William M. Jones.....	\$20 00
2nd Premium—Fred Vogel, Jr.....	15 00
3rd Premium—A. W. & F. E. Fox.....	8 00
4th Premium—John H. Williams.....	5 00

Aged herd.

1st Premium—W. W. Marsh.....	\$25 00
2nd Premium—William M. Jones.....	15 00
3rd Premium—A. W. & F. E. Fox.....	10 00
4th Premium—Fred Vogel, Jr.....	5 00

Young herd.

1st Premium—William M. Jones.....	\$25 00
2nd Premium—John H. Williams.....	15 00
3rd Premium—No award.	
4th Premium—No award.	

CHAMPIONS.

Champion bull over 2 years—W. W. Marsh.....	\$15 00
Champion cow over 2 years—William M. Jones.....	15 00
Champion bull under 2 years—A. W. & F. E. Fox.....	15 00
Champion heifer under 2 years—W. W. Marsh.....	15 00

GRAND CHAMPIONS.

Grand champion bull, any age—W. W. Marsh.....	\$20 00
Grand champion female, any age—William M. Jones.....	20 00

SPECIAL PREMIUMS.

Mr. J. Gilbert Hickcox, Whitefish Bay, Wis., offered a silver cup for best "Four animals, get of one sire," which was won by W. W. Marsh, Waterloo, Iowa.

JERSEY.

Bull 3 years old or over.

1st Premium—Dixon & Bruins, Brandon, Wis.....	\$20 00
2nd Premium—Mrs. Adda F. Howie, Elm Grove, Wis.....	15 00
3rd Premium—No award.	

Bull 2 years old and under 3.

1st Premium—Dixon & Bruins.....	\$20 00
2nd Premium—Mrs. Adda F. Howie.....	15 00
3rd Premium—E. R. Thomas & Son, Nashotah, Wis.....	8 00

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Bull 1 year and under 2.	
1st Premium—Dixon & Bruins.....	\$15 00
2nd Premium—Dixon & Bruins.....	10 00
3rd Premium—E. R. Thomas & Son.....	5 00
Bull under 1 year.	
1st Premium—Dixon & Bruins.....	\$15 00
2nd Premium—Dixon & Bruins.....	10 00
3rd Premium—E. R. Thomas & Son.....	5 00
Cow 3 years old or over.	
1st Premium—Dixon & Bruins.....	\$20 00
2nd Premium—Dixon & Bruins.....	15 00
3rd Premium—Mrs. Adda F. Howie.....	8 00
Heifer 2 years and under 3.	
1st Premium—Mrs. Adda F. Howie.....	\$20 00
2nd Premium—Mrs. Adda F. Howie.....	15 00
3rd Premium—Dixon & Bruins.....	8 00
Heifer 1 year and under 2.	
1st Premium—Dixon & Bruins.....	15 00
2nd Premium—Mrs. Adda F. Howie.....	10 00
3rd Premium—Dixon & Bruins.....	5 00
Heifer under 1 year.	
1st Premium—Dixon & Bruins.....	15 00
2nd Premium—Dixon & Bruins.....	10 00
3rd Premium—Mrs. Adda F. Howie.....	5 00
Four animals, get of one sire.	
1st Premium—Mrs. Adda F. Howie.....	\$20 00
2nd Premium—Dixon & Bruins.....	\$10 00
3rd Premium—E. R. Thomas & Son.....	5 00
Two animals, produce of one cow.	
1st Premium—Mrs. Adda F. Howie.....	\$20 00
2nd Premium—Dixon & Bruins.....	10 00
3rd Premium—E. R. Thomas & Son.....	5 00
Aged herd.	
1st Premium—Dixon & Bruins.....	\$20 00
2nd Premium—Mrs. Adda F. Howie.....	10 00
Young herd.	
1st Premium—Mrs. Adda F. Howie.....	\$20 00
2nd Premium—E. R. Thomas & Son.....	10 00

CHAMPIONS.

Champion bull over 2 years—Dixon & Bruins.....	\$15 00
Champion cow over 2 years—Dixon & Bruins.....	15 00
Champion bull under 2 years—Dixon & Bruins.....	15 00
Champion heifer under 2 years—Dixon & Bruins.....	15 00

GRAND CHAMPIONS.

Grand champion bull, any age—Dixon & Bruins.....	\$20 00
Grand champion female, any age—Dixon & Bruins.....	20 00

SPECIAL PREMIUMS.

Grand champion bull, exhibited by breeder.....Gold Medal
E. R. Thomas & Son.

Grand champion female, exhibited by breeder.....Gold Medal
Mrs. Adda F. Howie.

Four females over 1 year, the get of one sire, exhibited by breeder.

1st Premium—Mrs. Adda F. Howie..... \$40 00
2nd Premium—Mrs. Adda F. Howie..... 30 00
3rd Premium—No award.

AYRSHIRE.

Bull 3 years old or over.

1st Premium—Adam Seitz, Waukesha, Wis..... \$20 00
2nd Premium—Adam Seitz..... 15 00
3rd Premium—No award.

Bull 2 years and under 3.

No awards.

Bull 1 year and under 2.

1st Premium—Adam Seitz \$15 00
2nd Premium—No award.
3rd Premium—No award.

Bull under 1 year.

1st Premium—Adam Seitz \$15 00
2nd Premium—Adam Seitz 10 00
3rd Premium—No award.

Cow 3 years old or over.

1st Premium—Adam Seitz..... \$20 00
2nd Premium—Adam Seitz..... 15 00
3rd Premium—No award.

Heifer 2 years and under.

1st Premium—Adam Seitz..... \$20 00
2nd Premium—Adam Seitz..... 15 00
3rd Premium—No award.

Heifer 1 year and under 2.

1st Premium—Adam Seitz \$15 00
2nd Premium—Adam Seitz 10 00
3rd Premium—No award.

Heifer under 1 year.

1st Premium—Adam Seitz 15 00
2nd Premium—Adam Seitz..... 10 00
3rd Premium—No award.

Four animals, get of one sire

1st Premium—Adam Seitz \$20 00
2nd Premium—No award.
3rd Premium—No award.

Two animals, produce of 1 cow.

1st Premium—Adam Seitz..... \$20 00
2nd Premium—No award.
3rd Premium—No award.

Aged herd.

1st Premium—Adam Seitz \$20 00
2nd Premium—No award.

Young herd.

1st Premium—Adam Seitz \$20 00
2nd Premium—No award.

CHAMPIONS.

Champion bull over 2 years—Adam Seitz.....	15 00
Champion cow over two years—Adam Seitz.....	15 00
Champion bull under 2 years—Adam Seitz.....	15 00
Champion heifer under 2 years—Adam Seitz.....	15 00

GRAND CHAMPIONS.

Grand champion bull, any age—Adam Seitz.....	\$20 00
Grand champion female, any age—Adam Seitz.....	20 00

BROWN SWISS.

Bull 3 years old or over.

1st Premium—J. P. Allyn, Delavan, Wis.....	\$20 00
2nd Premium—No award.	
3rd Premium—No award.	

Bull 2 years and under 3.

1st Premium—J. P. Allyn.....	\$20 00
2nd Premium—Henry Elmer, Monroe, Wis.....	15 00
3rd Premium—No award.	

Bull 1 year old and under 2.

1st Premium—J. P. Allyn.....	\$15 00
2nd Premium—No award.	
3rd Premium—No award.	

Bull under 1 year.

1st Premium—J. P. Allyn.....	\$15 00
2nd Premium—J. P. Allyn.....	10 00
3rd Premium—No award.	

Cow 3 years old or over.

1st Premium—J. P. Allyn.....	\$20 00
2nd Premium—Henry Elmer.....	15 00
3rd Premium—J. P. Allyn.....	8 00

Heifer 2 years and under 3.

1st Premium—J. P. Allyn.....	\$20 00
2nd Premium—J. P. Allyn.....	15 00
3rd Premium—No award.	

Heifer 1 year and under 2.

1st Premium—J. P. Allyn.....	\$15 00
2nd Premium—J. P. Allyn.....	10 00
3rd Premium—Henry Elmer.....	5 00

Heifer under 1 year.

1st Premium—J. P. Allyn.....	\$15 00
2nd Premium—J. P. Allyn.....	10 00
3rd Premium—No award.	

Four animals, get of one sire.

1st Premium—J. P. Allyn.....	\$20 00
2nd Premium—Henry Elmer.....	10 00
3rd Premium—No award.	

Two animals, produce of one cow.

1st Premium—J. P. Allyn.....	\$20 00
2nd Premium—Henry Elmer.....	15 00
3rd Premium—No award.	

Aged herd.	
1st Premium—J. P. Allyn.....	\$20 00
2nd Premium—Henry Elmer	10 00

Young herd.	
1st Premium—J. P. Allyn.....	20 00
2nd Premium—No award.	

CHAMPIONS.

Champion bull over 2 years—J. P. Allyn.....	\$15 00
Champion cow over 2 years—J. P. Allyn.....	15 00
Champion bull under 2 years—J. P. Allyn.....	15 00
Champion heifer under 2 years—J. P. Allyn.....	15 00

GRAND CHAMPIONS.

Grand champion bull, any age—J. P. Allyn.....	\$20 00
Grand champion female, any age—J. P. Allyn.....	20 00

SHEEP

Judges.

Prof. W. C. Coffey, Champaign, Ill.

W. S. Dixon, Brandon, Wis.

SHROPSHIRE—OPEN CLASS.

Ram 2 years old or over.	
1st Premium—Chandler Bros., Chariton, Ia.....	\$15 00
2nd Premium—Chandler Bros.	10 00
3rd Premium—William F. Renk, Sun Prairie, Wis.....	5 00
Ram 1 year and under 2.	
1st Premium—Chandler Bros.	\$15 00
2nd Premium—Geo. McKerrow & Sons, Pewaukee, Wis.....	10 00
3rd Premium—William Cooper & Nephews, Chicago, Ill.....	5 00
Ram under 1 year.	
1st Premium—Chandler Bros.	\$15 00
2nd Premium—Geo. McKerrow & Sons.....	10 00
3rd Premium—William F. Renk.....	5 00
Ewe 2 years old or over.	
1st Premium—Chandler Bros.	\$15 00
2nd Premium—Geo. McKerrow & Sons.....	10 00
3rd Premium—Chandler Bros.	5 00
Ewe 1 year and under 2.	
1st Premium—Chandler Bros.	\$15 00
2nd Premium—William Cooper & Nephews.....	10 00
3rd Premium—Chandler Bros.	5 00
Ewe under 1 year.	
1st Premium—Chandler Bros.	\$15 00
2nd Premium—Chandler Bros.	10 00
3rd Premium—Geo. McKerrow & Sons.....	5 00

Flock.	
1st Premium—Chandler Bros.	15 00
2nd Premium—Geo. McKerrow & Sons.....	10 00
3rd Premium—William Cooper & Nephews.....	5 00
Pen of four lambs.	
1st Premium—Geo. McKerrow & Sons.....	\$15 00
2nd Premium—W. Woodard, Bloomer, Wis.....	10 00
3rd Premium—William F. Renk.....	5 00
Champion ram, any age—Chandler Bros.....	\$15 00
Champion ewe, any age—Chandler Bros.....	15 00
Best pair lambs—Geo. McKerrow & Sons.....	10 00

AMERICAN BRED SHROPSHIRE.

Ram 2 years old or over.	
1st Premium—Geo. McKerrow & Sons.....	\$12 00
2nd Premium—Geo. McKerrow & Sons.....	8 00
3rd Premium—William F. Renk.....	4 00
Ram 1 year and under 2.	
1st Premium—William F. Renk.....	\$12 00
2nd Premium—Geo. McKerrow & Sons.....	8 00
3rd Premium—Chandler Bros.	4 00
Ram lamb.	
1st Premium—Geo. McKerrow & Sons.....	\$12 00
2nd Premium—William F. Renk.....	8 00
3rd Premium—Geo. McKerrow & Sons.....	4 00
Ewe 2 years old or over.	
1st Premium—Geo. McKerrow & Sons.....	\$12 00
2nd Premium—Chandler Bros.	8 00
3rd Premium—J. C. Ellis & Son, Evansville, Wis.....	4 00
Ewe 1 year old and under 2.	
1st Premium—Chandler Bros.	\$12 00
2nd Premium—Geo. McKerrow & Sons.....	8 00
3rd Premium—Geo. McKerrow & Sons.....	4 00
Ewe Lamb.	
1st Premium—Geo. McKerrow & Sons.....	\$12 00
2nd Premium—W. Woodard	8 00
3rd Premium—Chandler Bros.	4 00
Champion ram, any age—William F. Renk.....	\$8 00
Champion ewe, any age—Chandler Bros.....	8 00
Pen of four lambs.	
1st Premium—Geo. McKerrow & Sons.....	\$12 00
2nd Premium—W. Woodard	4 00
Flock.	
1st Premium—Geo. McKerrow & Sons.....	\$12 00
2nd Premium—Chandler Bros.	8 00
3rd Premium—William F. Renk.....	4 00

WISCONSIN BRED SHROPSHIRE.

Rams 2 years old or over.	
1st Premium—Geo. McKerrow & Sons.....	\$15 00
2nd Premium—Geo. McKerrow & Sons.....	10 00
3rd Premium—William F. Renk.....	5 00
4th Premium—J. C. Robinson & Son, Evansville, Wis.....	3 00
5th Premium—William F. Renk.....	2 00
Rams 1 year and under 2.	
1st Premium—William F. Renk.....	15 00
2nd Premium—Geo. McKerrow & Sons.....	10 00
3rd Premium—Geo. McKerrow & Sons.....	5 00
4th Premium—William F. Renk.....	3 00
5th Premium—J. C. Robinson & Son.....	2 00
Rams under 1 year.	
1st Premium—Geo. McKerrow & Sons.....	\$15 00
2nd Premium—William F. Renk.....	10 00
3rd Premium—Geo. McKerrow & Sons.....	5 00
4th Premium—William Miles, Brooklyn, Wis.....	3 00
5th Premium—J. C. Robinson & Son.....	2 00
Ewes 2 years old or over.	
1st Premium—Geo. McKerrow & Sons.....	\$15 00
2nd Premium—J. C. Ellis & Son.....	10 00
3rd Premium—William F. Renk.....	5 00
4th Premium—J. C. Ellis & Son.....	3 00
5th Premium—J. C. Robinsin & Son.....	2 00
Ewes 1 year and under 2.	
1st Premium—Geo. McKerrow & Sons.....	\$15 00
2nd Premium—Geo. McKerrow & Sons.....	10 00
3rd Premium—William F. Renk.....	5 00
4th Premium—W. Woodard.....	3 00
5th Premium—William F. Renk.....	2 00
Ewes under 1 year.	
1st Premium—Geo. McKerrow & Sons.....	\$15 00
2nd Premium—W. Woodard.....	10 00
3rd Premium—J. C. Robinson & Son.....	5 00
4th Premium—Geo. McKerrow & Sons.....	3 00
5th Premium—W. Woodward.....	2 00
Flock.	
1st Premium—Geo. McKerrow & Sons.....	\$15 00
2nd Premium—William F. Renk.....	10 00
3rd Premium—J. C. Robinson & Son.....	5 00
Pen of Four Lambs.	
1st Premium—Geo. McKerrow & Sons.....	\$15 00
2nd Premium—W. Woodard.....	10 00
3rd Premium—William F. Renk.....	5 00
Champion ram any age—William F. Renk.....	\$10 00
Champion ewe any age—Geo. McKerrow & Sons.....	10 00
Best pair of lambs—Geo. McKerrow & Sons.....	\$10 00

OXFORD—OPEN CLASS.

Ram 2 years old or over.

1st Premium—William Cooper & Nephews.....	\$15 00
2nd Premium—A. J. Mohr, Bloomer, Wis.....	10 00
3rd Premium—Jas. H. Callow, Mineral Point, Wis.....	5 00

Ram 1 year and under 2.

1st Premium—Geo. McKerrow & Sons.....	\$15 00
2nd Premium—Geo. McKerrow & Sons.....	10 00
3rd Premium—William Cooper & Nephews.....	5 00

Ram under 1 year.

1st Premium—Geo. McKerrow & Sons.....	\$15 00
2nd Premium—Geo. McKerrow & Sons.....	10 00
3rd Premium—William Cooper & Nephews.....	5 00

Ewe 2 years old or over.

1st Premium—William Cooper & Nephews.....	\$15 00
2nd Premium—Geo. McKerrow & Sons.....	10 00
3rd Premium—William Cooper & Nephews.....	5 00

Ewe 1 year and under 2.

1st Premium—Geo. McKerrow & Sons.....	\$15 00
2nd Premium—William Cooper & Nephews.....	10 00
3rd Premium—Geo. McKerrow & Sons.....	5 00

Ewe under 1 year.

1st Premium—Geo. McKerrow & Sons.....	\$15 00
2nd Premium—William Cooper & Nephews.....	10 00
3rd Premium—Geo. McKerrow & Sons.....	5 00

Flock.

1st Premium—Geo. McKerrow & Sons.....	\$15 00
2nd Premium—William Cooper & Nephews.....	10 00
3rd Premium—A. J. Mohr.....	5 00

Pen of four lambs.

1st Premium—Geo. McKerrow & Sons.....	\$15 00
2nd Premium—A. J. Mohr.....	10 00
3rd Premium—William Smiley & Sons, Albany, Wis.....	5 00

Champion ram any age—Geo. McKerrow & Sons.....	\$15 00
Champion ewe any age—William Cooper & Nephews.....	15 00

Best pair of lambs—Geo. McKerrow & Sons.....	\$10 00
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WISCONSIN BRED OXFORD.

Yearling ram.

1st Premium—Geo. McKerrow & Sons.....	\$20 00
2nd Premium—William Smiley & Sons.....	10 00

Yearling ewe.

1st Premium—Geo. McKerrow & Sons.....	\$20 00
2nd Premium—Geo. McKerrow & Sons.....	10 00

Pen of four lambs.

1st Premium—Geo. McKerrow & Sons.....	\$20 00
2nd Premium—A. J. Mohr.....	10 00

SPECIAL PREMIUMS.

Offered by the Wisconsin Sheep Breeders' Association and the Wisconsin State Board of Agriculture, jointly.

Ram 1 year and under 2.

1st Premium—Geo. McKerrow & Sons.....	\$10 00
2nd Premium—J. H. Dixon, Brandon, Wis.....	5 00
3rd Premium—William Smiley & sons.....	3 00

Ram lamb.

1st Premium—Geo. McKerrow & Sons.....	\$10 00
2nd Premium—Geo. McKerrow & Sons.....	5 00
3rd Premium—J. H. Dixon.....	3 00

Ewe 1 year and under 2.

1st Premium—Geo. McKerrow & Sons.....	\$10 00
2nd Premium—Geo. McKerrow & Sons.....	5 00
3rd Premium—A. J. Mohr.....	3 00

Ewe lamb.

1st Premium—Geo. McKerrow & Sons.....	\$10 00
2nd Premium—A. J. Mohr.....	5 00
3rd Premium—William Smiley & Sons.....	3 00

Pen of four lambs.

1st Premium—Geo. McKerrow & Sons.....	\$10 00
2nd Premium—A. J. Mohr.....	5 00
3rd Premium—William Smiley.....	3 00

Champion ram any age—Geo. McKerrow & Sons.....	\$10 00
Champion ewe any age—Geo. McKerrow & Sons.....	10 00

SOUTHDOWN—OPEN CLASS.

Ram 2 years old or over.

1st Premium—William Cooper & Nephews.....	\$15 00
2nd Premium—Geo. McKerrow & Sons.....	10 00
3rd Premium—W. Woodard.....	5 00

Ram 1 year and under 2.

1st Premium—William Cooper & Nephews.....	\$15 00
2nd Premium—William Cooper & Nephews.....	10 00
3rd Premium—Geo. McKerrow & Sons.....	5 00

Ram under 1 year.

1st Premium—William Cooper & Nephews.....	\$15 00
2nd Premium—William Cooper & Nephews.....	10 00
3rd Premium—W. Woodard.....	5 00

Ewe 2 years old or over.

1st Premium—William Cooper & Nephews.....	\$15 00
2nd Premium—Geo. McKerrow & Sons.....	10 00
3rd Premium—W. Woodard.....	5 00

Ewe 1 year and under 2.

1st Premium—William Cooper & Nephews.....	\$15 00
2nd Premium—William Cooper & Nephews.....	10 00
3rd Premium—Geo. McKerrow & Sons.....	5 00

Ewe under 1 year.	
1st Premium—William Cooper & Nephews.....	\$15 00
2nd Premium—William Cooper & Nephews.....	10 00
3rd Premium—Geo. McKerrow & Sons.....	5 00
Flock.	
1st Premium—William Cooper & Nephews.....	\$15 00
2nd Premium—Geo. McKerrow & Sons.....	10 00
3rd Premium—W. Woodward	5 00
Pen of four lambs.	
1st Premium—Geo. McKerrow & Sons.....	\$15 00
2nd Premium—No award.	
3rd Premium—No award.	
Champion ram any age—William Cooper & Nephews.....	\$15 00
Champion ewe any age—William Cooper & Nephews.....	15 00
Best pair of lambs—W. Woodard.....	\$10 00

SPECIAL PREMIUMS.

Offered by the American Southdown Association and the Wisconsin State Board of Agriculture, jointly.

Pen of four lambs.	
1st Premium—Geo. McKerrow & Sons.....	\$24 00
2nd Premium—No award.	
3rd Premium—No award.	

SPECIAL PREMIUMS.

Offered by the Wisconsin Sheep Breeders' Association and the Wisconsin State Board of Agriculture, jointly.

Ram 1 year old or over.	
1st Premium—Geo. McKerrow & Sons.....	\$10 00
2nd Premium—Geo. McKerrow & Sons.....	5 00
Ram lamb.	
1st Premium—W. Woodard	\$10 00
2nd Premium—Geo. McKerrow & Sons.....	5 00
Ewe 1 year or over.	
1st Premium—Geo. McKerrow & Sons.....	\$10 00
2nd Premium—Geo. McKerrow & Sons.....	5 00
Ewe lamb.	
1st Premium—W. Woodard	\$10 00
2nd Premium—Geo. McKerrow & Sons.....	5 00

HAMPSHIRE.

Ram 2 years old or over.	
1st Premium—William F. Renk.....	\$15 00
2nd Premium—William Cooper & Nephews.....	10 00
3rd Premium—Geo. McKerrow & Sons.....	5 00

Ram 1 year and under 2.

1st Premium—William F. Renk.....	\$15 00
2nd Premium—William Cooper & Nephews.....	10 00
3rd Premium—Geo. McKerrow & Sons.....	5 00

Ram under 1 year.

1st Premium—William F. Renk.....	\$15 00
2nd Premium—William Cooper & Nephews.....	10 00
3rd Premium—Geo. McKerrow & Sons.....	5 00

Ewe 2 years old or over.

1st Premium—William Cooper & Nephews.....	\$15 00
2nd Premium—William F. Renk.....	10 00
3rd Premium—William Cooper & Nephews.....	5 00

Ewe 1 year and under 2.

1st Premium—William Cooper & Nephews.....	\$15 00
2nd Premium—William F. Renk.....	10 00
3rd Premium—Geo. McKerrow & Sons.....	5 00

Ewe under 1 year.

1st Premium—William F. Renk.....	\$15 00
2nd Premium—Geo. McKerrow & Sons.....	10 00
3rd Premium—William Cooper & Nephews.....	5 00

Flock.

1st Premium—William F. Renk.....	\$15 00
2nd Premium—William Cooper & Nephews.....	10 00
3rd Premium—Geo. McKerrow & Sons.....	5 00

Pen of four lambs.

1st Premium—William F. Renk.....	\$15 00
2nd Premium—W. G. Bartholf, Burlington, Wis.....	10 00
3rd Premium—F. H. Patten, Lyons, Wis.....	5 00

Champion ram any age—William F. Renk.....	\$15 00
Champion ewe any age—William Cooper & Nephews.....	15 00
Best pair of lambs—William F. Renk.....	\$10 00

WISCONSIN BRED HAMPSHIRE.

Yearling ram.

1st Premium—William F. Renk.....	\$8 00
2nd Premium—J. H. Dixon, Brandon, Wis.....	4 00

Ram lamb.

1st Premium—William F. Renk.....	\$8 00
2nd Premium—W. G. Bartholf.....	4 00

Yearling ewe.

1st Premium—William F. Renk.....	\$8 00
2nd Premium—William F. Renk.....	4 00

Ewe lamb.

1st Premium—William F. Renk.....	\$8 00
2nd Premium—J. H. Dixon.....	4 00

Pair of lambs.

1st Premium—William F. Renk.....	\$8 00
2nd Premium—W. G. Bartholf.....	4 00

SPECIAL PREMIUMS.

Offered by the American Sheep Breeders' Association and the Wisconsin State Board of Agriculture, jointly.

Flock.

1st Premium—William F. Renk.....	\$20 00
2nd Premium—W. G. Bartholf.....	14 00
3rd Premium—No award.	

Four lambs.

1st Premium—F. H. Patten.....	\$16 00
2nd Premium—W. G. Bartholf.....	10 00
3rd Premium—No award.	

COTSWOLD.

Ram 2 years old or over.

1st Premium—Lewis Bros., Camp Point, Ill.....	\$20 00
2nd Premium—N. M. Jewell, Mineral Point, Wis.....	15 00
3rd Premium—Lewis Bros.	6 00

Ram 1 year and under 2.

1st Premium—Lewis Bros.	\$20 00
2nd Premium—Lewis Bros.	15 00
3rd Premium—N. M. Jewell.....	6 00

Ram under 1 year.

1st Premium—Lewis Bros.	\$20 00
2nd Premium—Lewis Bros.	15 00
3rd Premium—N. M. Jewell.....	6 00

Ewe 2 years old or over.

1st Premium—Lewis Bros.	\$20 00
2nd Premium—Lewis Bros.	15 00
3rd Premium—Russell Dorsey, Perry, Ill.....	6 00

Ewe 1 year and under 2.

1st Premium—Lewis Bros.	\$20 00
2nd Premium—Lewis Bros.	15 00
3rd Premium—N. M. Jewell & Son.....	6 00

Ewe under 1 year.

1st Premium—Lewis Bros.	\$20 00
2nd Premium—Lewis Bros.	15 00
3rd Premium—N. M. Jewell & Son.....	6 00

Flock.

1st Premium—Lewis Bros.	\$20 00
2nd Premium—N. M. Jewell & Son.....	15 00
3rd Premium—No award.	

Pen of four lambs.

1st Premium—N. M. Jewell & Son.....	\$20 00
2nd Premium—No award.	
3rd Premium—No award.	

Champion ram any age—Lewis Bros.....	\$20 00
Champion ewe any age—Lewis Bros.....	20 00

Best pair of lambs—N. M. Jewell & Sons.....	\$15 00
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SPECIAL PREMIUMS.

Offered by the Wisconsin Sheep Breeders' Association and the Wisconsin State Board of Agriculture, jointly.

Best general exhibit of Cotswold by Wisconsin exhibitor, bred and owned by same.

1st Premium—N. M. Jewell & Son..... \$20 00
2nd Premium—No award.

LINCOLN AND LEICESTER.

Ram 2 years old or over.

1st Premium—A. W. Arnold, Galesville, Wis..... \$15 00
2nd Premium—A. W. Arnold..... 10 00
3rd Premium—No award.

Ram 1 year and under 2.

1st Premium—A. W. Arnold..... \$15 00
2nd Premium—A. W. Arnold..... 10 00
3rd Premium—No award.

Ram under 1 year.

1st Premium—A. W. Arnold..... \$15 00
2nd Premium—A. W. Arnold..... 10 00
3rd Premium—No award.

Ewe 2 years old or over.

1st Premium—A. W. Arnold..... \$15 00
2nd Premium—A. W. Arnold..... 10 00
3rd Premium—No award.

Ewe 1 year and under 2.

1st Premium—A. W. Arnold..... \$15 00
2nd Premium—A. W. Arnold..... 10 00
3rd Premium—No award.

Ewe under 1 year.

1st Premium—A. W. Arnold..... \$15 00
2nd Premium—A. W. Arnold..... 10 00
3rd Premium—No award.

Flock.

1st Premium—A. W. Arnold..... \$15 00
2nd Premium—No award.
3rd Premium—No award.

Pen of four lambs.

1st Premium—A. W. Arnold..... \$15 00
2nd Premium—A. W. Arnold..... 10 00
3rd Premium—No award.

Champion ram any age—A. W. Arnold..... \$15 00
Champion ewe any age—A. W. Arnold..... 15 00

Best pair of lambs—A. W. Arnold.

CHEVIOT.

Ram 2 years old or over.

1st Premium—G. W. Parnell, Wingate, Ind..... \$15 00
2nd Premium—G. W. Parnell..... 10 00
3rd Premium—A. W. Arnold, Galesville, Wis..... 5 00

Ram 1 year and under 2.

1st Premium—G. W. Parnell.....	\$15 00
2nd Premium—G. W. Parnell.....	10 00
3rd Premium—Eli Crall & Son, Evansville, Wis.....	5 00

Ram under 1 year.

1st Premium—G. W. Parnell.....	\$15 00
2nd Premium—Eli Crall & Son.....	10 00
3rd Premium—G. W. Parnell.....	5 00

Ewe 2 years old or over.

1st Premium—G. W. Parnell.....	\$15 00
2nd Premium—G. W. Parnell.....	10 00
3rd Premium—Eli Crall & Son.....	5 00

Ewe 1 year and under 2.

1st Premium—G. W. Parnell.....	\$15 00
2nd Premium—G. W. Parnell.....	10 00
3rd Premium—Eli Crall & Son.....	5 00

Ewe under 1 year.

1st Premium—G. W. Parnell.....	\$15 00
2nd Premium—G. W. Parnell.....	10 00
3rd Premium—A. W. Arnold.....	5 00

Flock.

1st Premium—G. W. Parnell.....	\$15 00
2nd Premium—Eli Crall & Son.....	10 00
3rd Premium—A. W. Arnold.....	5 00

Pen of four lambs.

1st Premium—G. W. Parnell.....	\$15 00
2nd Premium—Eli Crall & Son.....	10 00
3rd Premium—J. K. Allen, Lake Geneva, Wis.....	5 00

Champion ram any age—G. W. Parnell.....	\$15 00
Champion ewe any age—G. W. Parnell.....	15 00

Best pair of lambs—Eli Crall & Son.....	\$10 00
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DORSET HORNED.

Ram 2 years old or over.

1st Premium—Nash Bros, Tipton, Ind.....	\$15 00
2nd Premium—A. J. Mohr, Bloomer, Wis.....	10 00
3rd Premium—No award.	

Ram 1 year and under 2.

1st Premium—W. H. Miner, Chazy, N. Y.....	\$15 00
2nd Premium—A. J. Mohr.	
3rd Premium—No award.	

Ram under 1 year.

1st Premium—Nash Bros.....	\$15 00
2nd Premium—Nash Bros.....	10 00
3rd Premium—No award.	

Ewe 2 years old or over.

1st Premium—Nash Bros.....	\$15 00
2nd Premium—W. H. Miner.....	10 00
3rd Premium—A. J. Mohr.....	5 00

Ewe 1 year and under 2.

1st Premium—W. H. Miner.....	\$15 00
2nd Premium—Nash Bros.	10 00
3rd Premium—A. J. Mohr.....	5 00

Ewe under 1 year.

1st Premium—W. H. Miner.....	\$15 00
2nd Premium—Nash Bros.	10 00
3rd Premium—Nash Bros.	5 00

Flock.

1st Premium—W. H. Miner.....	\$15 00
2nd Premium—Nash Bros.	10 00
3rd Premium—A. J. Mohr.....	5 00

Pen of four lambs.

1st Premium—Nash Bros.	\$15 00
2nd Premium—No award.	
3rd Premium—No Award.	

Champion ram, any age—W. H. Miner.....	\$15 00
Champion ewe, any age—W. H. Miner.....	15 00
Best pair of lambs—No award.	

RAMBOUILLET.

Ram 2 years old or over.

1st Premium—A. A. Bates, Irwin, Ohio.....	\$15 00
2nd Premium—J. C. Ellis & Son, Evansville, Wis.....	10 00
3rd Premium—J. C. Ellis & Son.....	5 00

Ram 1 year and under 2.

1st Premium—A. A. Bates.....	\$15 00
2nd Premium—J. C. Ellis & Son.....	10 00
3rd Premium—A. A. Bates.....	5 00

Ram under 1 year.

1st Premium—A. A. Bates.....	\$15 00
2nd Premium—A. A. Bates.....	10 00
3rd Premium—J. C. Ellis & Son.....	5 00

Ewe 2 years old or over.

1st Premium—A. A. Bates.....	\$15 00
2nd Premium—A. A. Bates.....	10 00
3rd Premium—J. C. Ellis & Son.....	5 00

Ewe 1 year old and under 2.

1st Premium—J. C. Ellis & Son.....	\$15 00
2nd Premium—A. A. Bates.....	10 00
3rd Premium—A. A. Bates.....	5 00

Ewe under 1 year.

1st Premium—A. A. Bates.....	\$15 00
2nd Premium—A. A. Bates.....	10 00
3rd Premium—J. C. Ellis & Son.....	5 00

Flock.

1st Premium—A. A. Bates.....	\$15 00
2nd Premium—J. C. Ellis & Son.....	10 00
3rd Premium—No award.	

Pen of four lambs.

1st Premium—A. A. Bates.....	\$15 00
2nd Premium—J. C. Ellis & Son.....	10 00
3rd Premium—No award.	
Champion ram, any age—J. C. Ellis & Son.....	\$15 00
Champion ewe, any age—J. C. Ellis & Son.....	15 00
Best pair of lambs—J. C. Ellis & Son.....	10 00

AMERICAN OR DELAINE MERINO.

Ram 2 years old or over.

1st Premium—Uriah Cook & Son, Peoria, Ohio.....	\$15 00
2nd Premium—Uriah Cook & Son.....	10 00
3rd Premium—No award.	

Ram 1 year and under 2.

1st Premium—Uriah Cook & Son.....	\$15 00
2nd Premium—Uriah Cook & Son.....	10 00
3rd Premium—No award.	

Ram under 1 year.

1st Premium—Uriah Cook & Son.....	\$15 00
2nd Premium—Uriah Cook & Son.....	10 00
3rd Premium—No award.	

Ewe 2 years old or over.

1st Premium—Uriah Cook & Son.....	\$15 00
2nd Premium—Uriah Cook & Son.....	10 00
3rd Premium—No award.	

Ewe 1 year and under 2.

1st Premium—Uriah Cook & Son.....	\$15 00
2nd Premium—Uriah Cook & Son.....	10 00
3rd Premium—No award.	

Ewe under 1 year.

1st Premium—Uriah Cook & Son.....	\$15 00
2nd Premium—Uriah Cook & Son.....	10 00
3rd Premium—No award.	

Flock.

1st Premium—Uriah Cook & Son.....	\$15 00
2nd Premium—No award.	
3rd Premium—No award.	

Pen of four lambs.

1st Premium—Uriah Cook & Son.....	\$15 00
2nd Premium—No award.	
3rd Premium—No award.	

Champion ram, any age—Uriah Cook & Son.....	\$15 00
Champion ewe any age—Uriah Cook & Son.....	15 00
Best pairs of lambs—No award.	

FARMERS' CLASS.

No entries.

ANGORA GOATS.

Buck 2 years old or over.

1st Premium—J. K. Allen, Lake Geneva, Wis.....	\$5 00
2nd Premium—No award.	

No awards.	
Buck 1 year and under 2.	
Buck Kid.	
1st Premium—J. K. Allen.....	\$4 00
2nd Premium—J. K. Allen.....	2 00
Doe 2 years old or over.	
1st Premium—J. K. Allen.....	\$5 00
2nd Premium—No award.	
Doe 1 year old and under 2.	
1st Premium—J. K. Allen.....	\$5 00
2nd Premium—No award.	
Doe kid.	
1st Premium—J. K. Allen.....	\$4 00
2nd Premium—J. K. Allen.....	2 00
Breeders' Flock.	
1st Premium—J. K. Allen.....	\$8 00
2nd Premium—No award.	

AMERICAN ANGORA BREEDERS' SPECIAL.

Best breeders' flock.	
Premium—Silver cup	No award

SWINE.

Judge.

J. M. Stewart, Ainsworth, Ia.

POLAND CHINA.

Boar 2 years old or over.	
1st Premium—J. E. Meharry, Tolono, Ill.....	\$14 00
2nd Premium—Bishop & Esterly, Whitewater, Wis.....	10 00
3rd Premium—Mads Madsen, Madison, Wis.....	5 00
Boar 18 months under 2 years.	
1st Premium—J. E. Meharry.....	\$14 00
2nd Premium—A. E. Kibler & Co., Omro, Wis.....	10 00
3rd Premium—A. Selle & Son, Thiensville, Wis.....	5 00
Boar 1 year and under 18 mos.	
1st Premium—L. P. Martiny, Chippewa Falls, Wis.....	\$14 00
2nd Premium—Heck Bros., Lyons, Wis.....	10 00
3rd Premium—Mads Madsen	5 00
Boar 6 mos. under 1 year.	
1st Premium—J. E. Meharry.....	\$14 00
2nd Premium—J. F. Diley, Rush Lake, Wis.....	10 00
3rd Premium—L. P. Martiny.....	5 00
Boar under 6 mos.	
1st Premium—Heck Bros.	\$12 00
2nd Premium—Heck Bros.	8 00
3rd Premium—L. P. Martiny.....	5 00

Sow 2 years old or over.

1st Premium—J. E. Meharry.....	\$14 00
2nd Premium—Heck Bros.	10 00
3rd Premium—Mads Madsen	5 00

Sow 18 mos. under 2 years.

1st Premium—J. E. Meharry.....	\$14 00
2nd Premium—J. E. Meharry.....	10 00
3rd Premium—L. P. Martiny.....	5 00

Sow 1 year and under 18 mos.

1st Premium—Mads Madsen	\$14 00
2nd Premium—J. E. Meharry.....	10 00
3rd Premium—L. P. Martiny.....	5 00

Sow 6 mos. under 1 year.

1st Premium—J. E. Meharry.....	\$14 00
2nd Premium—J. E. Meharry.....	10 00
3rd Premium—A. G. Kent, Ellwin, Ill.....	5 00

Sow under 6 mos.

1st Premium—Mads Madsen	\$12 00
2nd Premium—J. F. Diley.....	8 00
3rd Premium—L. P. Martiny.....	5 00

HERDS.

Boar and 3 sows under 2 years.

1st Prem—J. E. Meharry.....	\$14 00
2nd Premium—J. E. Meharry.....	10 00
3rd Premium—Mads Madsen	5 00

Boar and 3 sows under 1 year

1st Premium—J. E. Meharry.....	\$14 00
2nd Premium—J. F. Diley.....	10 00
3rd Premium—L. P. Martiny.....	5 00

Boar and 3 sows over 1 year, bred by exhibitor.

1st Premium—J. E. Meharry.....	\$14 00
2nd Premium—Mads Madsen	10 00
3rd Premium—L. P. Martiny.....	5 00

Boar and 3 sows under 1 year, bred by exhibitor.

1st Premium—J. E. Meharry.....	\$14 00
2nd Premium—J. F. Diley.....	10 00
3rd Premium—L. P. Martiny.....	5 00

Get of sire.

1st Premium—J. E. Meharry.....	\$14 00
2nd Premium—Mads Madsen	10 00
3rd Premium—Mads Madsen	5 00

Produce of sow.

1st Premium—J. E. Meharry.....	\$14 00
2nd Premium—Mads Madsen	10 00
3rd Premium—J. F. Diley.....	5 00

SPECIAL PREMIUMS.

The Wisconsin Poland China Breeders' Association and the Wisconsin State Board of Agriculture, jointly.

Boar over 6 mos. under 1 year.

1st Premium—J. F. Diley.....	\$15 00
2nd Premium—L. P. Martiny.....	12 00
3rd Premium—L. P. Martiny.....	9 00
4th Premium—Geo. Martin, Darlington, Wis.....	6 00
5th Premium—Bishop & Esterly.....	4 00

Boar under 6 mos.

1st Premium—Heck Bros.	\$15 00
2nd Premium—Heck Bros.	12 00
3rd Premium—L. P. Martiny.....	9 00
4th Premium—J. F. Diley.....	6 00
5th Premium—Dell Danks, Stoughton, Wis.....	4 00

Sow over 6 mos. under 1 year.

1st Premium—L. P. Martiny.....	\$15 00
2nd Premium—L. P. Martiny.....	12 00
3rd Premium—Geo. Martin.....	9 00
4th Premium—Heck Bros.	6 00
5th Premium—J. F. Diley.....	4 00

Sow under 6 mos.

1st Premium—Mads Madsen.....	\$15 00
2nd Premium—J. F. Diley.....	12 00
3rd Premium—L. P. Martiny.....	9 00
4th Premium—L. P. Martiny.....	6 00
5th Premium—Heck Bros.	4 00

Three sows over 1 year.

1st Premium—Mads Madsen.....	8 00
2nd Premium—L. P. Martiny.....	5 00
3rd Premium—Geo. Martin.....	3 00

BERKSHIRE.

Boar 2 years old or over.

1st Premium—Jos. H. Kitchen, Eldorado, Wis.....	\$14 00
2nd Premium—Geo. E. Kelly, Mineral Point, Wis.....	10 00
3rd Premium—W. D. Becker, Fort Atkinson, Wis.....	5 00

Boar 18 mos. and under 2 years.

1st Premium—W. D. Becker.....	\$14 00
2nd Premium—H. P. West, Ripon, Wis.....	10 00
3rd Premium—No award.	

Boar 1 year and under 18 mos.

1st Premium—H. P. West.....	\$14 00
2nd Premium—No award.	
3rd Premium—No award.	

Boar 6 mos. under 1 year.

1st Premium—Geo. E. Kelly.....	\$14 00
2nd Premium—H. P. West.....	10 00
3rd Premium—H. P. West.....	5 00

Boar under 6 mos.

1st Premium—Geo. E. Kelly.....	\$12 00
2nd Premium—Geo. E. Kelly.....	8 00
3rd Premium—W. D. Becker.....	5 00

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Sow 2 years old or over.

1st Premium—Geo. E. Kelly.....	\$14 00
2nd Premium—H. P. West.....	10 00
3rd Premium—No award.	

Sow 18 mos. under 2 years.

1st Premium—W. D. Becker.....	\$14 00
2nd Premium—H. P. West.....	10 00
3rd Premium—Geo. E. Kelly.....	5 00

Sow 1 year and under 18 mos.

1st Premium—H. P. West.....	\$14 00
2nd Premium—W. D. Becker.....	10 00
3rd Premium—Geo. E. Kelly.....	5 00

Sow 6 mos. under 1 year.

1st Premium—H. P. West.....	\$14 00
2nd Premium—H. P. West.....	10 00
3rd Premium—Geo. E. Kelly.....	5 00

Sow under 6 mos.

1st Premium—H. P. West.....	\$12 00
2nd Premium—Geo. E. Kelly.....	8 00
3rd Premium—H. P. West.....	5 00

HERDS.

Boar and 3 sows over 2 years.

1st Premium—Geo. E. Kelly.....	\$14 00
2nd Premium—H. P. West.....	10 00
3rd Premium—W. D. Becker.....	5 00

Boar and 3 sows under 1 year.

1st Premium—H. F. West.....	\$14 00
2nd Premium—Geo. E. Kelly.....	10 00
3rd Premium—No award.	

Boar and 3 sows over 1 year bred by exhibitor.

1st Premium—H. P. West.....	\$14 00
2nd Premium—No award.	
3rd Premium—No award.	

Boar and 3 sows under 1 year bred by exhibitor.

1st Premium—H. P. West.....	\$14 00
2nd Premium—Geo. E. Kelly.....	10 00
3rd Premium—No award.	

Get of sire.

1st. Premium—Geo. E. Kelly.....	\$14 00
2nd Premium—H. P. West.....	10 00
3rd Premium—W. D. Becker.....	5 00

Produce of dam.

1st Premium—H. P. West.....	\$14 00
2nd Premium—Geo. E. Kelly.....	10 00
3rd Premium—Geo. E. Kelly.....	5 00

SPECIAL PREMIUM.

Offered by the Wisconsin Berkshire Breeders' Association and the Wisconsin State Board of Agriculture, jointly.

Boar 1 year old or over.	
1st Premium—W. D. Becker.....	\$12 00
2nd Premium—Joseph H. Kitchen.....	8 00
3rd Premium—Geo. E. Kelly.....	5 00

Boar under 6 mos.	
1st Premium—Geo. E. Kelly.....	\$10 00
2nd Premium—Geo. E. Kelly.....	5 00
3rd Premium—W. D. Becker.....	3 00

Sow 1 year old or over.	
1st Premium—Geo. E. Kelly.....	\$12 00
2nd Premium—W. D. Becker.....	8 00
3rd Premium—H. P. West.....	5 00

Sow under 6 mos.	
1st Premium—H. P. West.....	\$12 00
2nd Premium—Geo. E. Kelly.....	8 00
3rd Premium—H. P. West.....	5 00

Herd.

1st Premium—H. P. West.....	Silver Cup
2nd Premium—Geo. E. Kelly.....	20 00
3rd Premium—No award.	

CHESTER WHITE.

Boar 2 years old or over.	
1st Premium—W. E. Palmer, Elkhorn, Wis.....	\$14 00
2nd Premium—C. P. Coates, Elhorn, Wis.....	10 00
3rd Premium—No award.	

Boar 18 mos. and under 2 years.	
1st. Premium—W. W. Vaughn, Lyons, Wis.....	\$14 00
2nd Premium—No award.	
3rd Premium—No award.	

Boar 1 year and under 18 mos.	
1st Premium—G. L. Emmert & Son, Mason City, Ia.....	\$14 00
2nd Premium—C. P. Coates.....	10 00
3rd Premium—W. E. Palmer.....	5 00

Boar 6 mos. under 1 year.	
1st Premium—W. W. Vaughn & Son.....	\$14 00
2nd Premium—G. L. Emmert & Son.....	10 00
3rd Premium—W. E. Palmer.....	5 00

Boar under 6 mos.	
1st Premium—W. W. Vaughn & Son.....	\$12 00
2nd Premium—W. W. Vaughn & Son.....	8 00
3rd Premium—C. P. Coates.....	5 00

Sow 2 years old or over.	
1st Premium—G. L. Emmert & Son.....	\$14 00
2nd Premium—W. E. Palmer.....	10 00
3rd Premium—W. W. Vaughn & Son.....	5 00

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Sow 18 mos. under 2 years.

1st Premium—W. E. Palmer.....	\$14 00
2nd Premium—No award.....	
3rd Premium—No award.....	

Sow 1 year and under 18 mos.

1st Premium—G. L. Emmert & Son.....	\$14 00
2nd Premium—G. L. Emmert & Son.....	10 00
3rd Premium—C. P. Coates.....	5 00

Sow 6 mos. and under 1 year.

1st Premium—G. L. Emmert & Son.....	\$14 00
2nd Premium—W. W. Vaughn & Son.....	10 00
3rd Premium—G. L. Emmert & Son.....	5 00

Sow under 6 mos.

1st Premium—W. W. Vaughn & Son.....	\$12 00
2nd Premium—C. P. Coates.....	8 00
3rd Premium—W. W. Vaughn & Son.....	5 00

HERDS.

Boar and 3 sows over 1 year.

1st Premium—G. L. Emmert & Son.....	\$14 00
2nd Premium—W. E. Palmer.....	10 00
3rd Premium—W. W. Vaughn & Son.....	5 00

Boar and 3 sows under 1 year.

1st Premium—G. L. Emmert & Son.....	\$14 00
2nd Premium—W. W. Vaughn & Son.....	10 00
3rd Premium—C. P. Coates.....	5 00

Boar and 3 sows under 1 year bred by exhibitor.

No awards.

Boar and 3 sows under 1 year bred by exhibitor.

1st Premium—G. L. Emmert & Son.....	\$14 00
2nd Premium—W. W. Vaughn & Son.....	10 00
3rd Premium—W. E. Palmer.....	5 00

Get of sire.

1st Premium—W. W. Vaughn & Son.....	\$14 00
2nd Premium—W. E. Palmer.....	10 00
3rd Premium—W. E. Palmer.....	5 00

Produce of sow.

1st Premium—W. W. Vaughn & Son.....	\$14 00
2nd Premium—W. E. Palmer.....	10 00
3rd Premium—W. E. Palmer.....	5 00

LARGE YORKSHIRE.

Boar 2 years old or over.

1st Premium—B. F. Davidson, Menlo, Iowa.....	\$14 00
2nd Premium—B. F. Davidson.....	10 00
3rd Premium—No award.....	

No awards.	
Boar 18 mos. and under 1 year.	
Boar 1 year and under 18 mos.	
1st Premium—B. F. Davidson.....	\$14 00
2nd Premium—No award.	
3rd Premium—No award.	
Boar 6 mos. and under 1 year.	
1st Premium—B. F. Davidson.....	\$14 00
2nd Premium—No award.	
3rd Premium—No award.	
Boar under 6 mos.	
1st Premium—B. F. Davidson.....	\$12 00
2nd Premium—B. F. Davidson.....	10 00
3rd Premium—No award.	
Sow 2 years old or over.	
1st Premium—B. F. Davidson.....	\$14 00
2nd Premium—B. F. Davidson.....	10 00
3rd Premium—No award.	
Sow 18 mos. under 2 years.	
1st Premium—B. F. Davidson.....	\$14 00
2nd Premium—No award.	
3rd Premium—No award.	
Sow 1 year and under 18 mos.	
1st Premium—B. F. Davidson.....	\$14 00
2nd Premium—B. F. Davidson.....	10 00
3rd Premium—No award.	
Sow 6 mos. under 1 year.	
1st Premium—B. F. Davidson.....	\$14 00
2nd Premium—B. F. Davidson.....	10 00
3rd Premium—No award.	
Sow under 6 mos.	
1st Premium—B. F. Davidson.....	\$12 00
2nd Premium—B. F. Davidson.....	8 00
3rd Premium—No award.	
HERDS.	
Boar and 3 sows over 1 year.	
1st Premium—B. F. Davidson.....	\$14 00
2nd Premium—B. F. Davidson.....	10 00
3rd Premium—No awards.	
Boar and 3 sows under 1 year.	
1st Premium—B. F. Davidson.....	\$14 00
2nd Premium—B. F. Davidson.....	10 00
3rd Premium—No award.	
Boar and 3 sows over 1 year, bred by exhibitor.	
1st Premium—B. F. Davidson.....	\$14 00
2nd Premium—No award.	
3rd Premium—No award.	
Boar and 3 sows under 1 year bred by exhibitor.	
1st Premium—B. F. Davidson.....	\$14 00
2nd Premium—B. F. Davidson.....	10 00
3rd Premium—No award.	

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Get of sire.

1st Premium—B. F. Davidson.....	\$14 00
2nd Premium—B. F. Davidson.....	10 00
3rd Premium—No award.	

Produce of sow.

1st Premium—B. F. Davidson.....	\$14 00
2nd Premium—B. F. Davidson.....	10 00
3rd Premium—No award.	

DUROC—JERSEY.

Boar 2 years old or over.

1st Premium—Balmat & Son, Masop City, Ia.....	\$14 00
2nd Premium—W. H. Reed, Palmyra, Wis.....	10 00
3rd Premium—W. H. Reed.....	5 00

Boar 18 months and under 2 years.

1st Premium—Balmat & Son.....	\$14 00
2nd Premium—W. H. Reed.....	10 00
3rd Premium—W. G. Bartholf, Burlington, Wis.....	5 00

Boar 1 year and under 18 mos.

1st Premium—L. F. Atwater, Bangor, Wis.....	\$14 00
2nd Premium—Balmat & Son.....	10 00
3rd Premium—W. W. Vaughn & Son.....	5 00

Boar 6 mos. under 1 year.

1st Premium—P. J. Fosse, Poynette, Wis.....	\$14 00
2nd Premium—L. F. Atwater.....	10 00
3rd Premium—F. H. Patten, Lyons, Wis.....	5 00

Boar under 6 mos.

1st Premium—Balmat & Son.....	\$12 00
2nd Premium—H. P. West, Ripon, Wis.....	8 00
3rd Premium—P. J. Fosse.....	5 00

Sow 2 years old or over.

1st Premium—P. J. Fosse.....	\$14 00
2nd Premium—Geo. Martin, Darlington, Wis.....	10 00
3rd Premium—W. G. Bartholf.....	5 00

Sow 18 mos. under 2 years.

1st Premium—F. H. Patten.....	\$14 00
2nd Premium—Balmat & Son.....	10 00
3rd Premium—W. H. Reed.....	5 00

Sow 1 year and under 18 mos.

1st Premium—Balmat & Son.....	\$14 00
2nd Premium—P. J. Fosse.....	10 00
3rd Premium—Balmat & Son.....	5 00

Sow 6 mos. and under 1 year.

1st Premium—Balmat & Son.....	\$14 00
2nd Premium—W. H. Reed.....	10 00
3rd Premium—L. F. Atwater.....	5 00

Sow under 6 mos.

1st Premium—L. F. Atwater.....	\$12 00
2nd Premium—Balmat & Son.....	8 00
3rd Premium—Balmat & Son.....	5 00

HERDS.

Boar and 3 sows over 1 year.

1st Premium—Balmat & Son.....	\$14 00
2nd Premium—W. H. Reed.....	10 00
3rd Premium—P. J. Fosse.....	5 00

Boar and 3 sows under 1 year.

1st Premium—Balmat & Son.....	\$14 00
2nd Premium—P. J. Fosse.....	10 00
3rd Premium—L. F. Atwater.....	5 00

Boar and 3 sows over 1 year bred by exhibitor.

1st Premium—W. H. Reed.....	\$14 00
2nd Premium—L. F. Atwater.....	10 00
3rd Premium—Balmat & Son.....	5 00

Boar and 3 sows under 1 year bred by exhibitor.

1st Premium—P. J. Fosse.....	\$14 00
2nd Premium—L. F. Atwater.....	10 00
3rd Premium—Balmat & Son.....	5 00

Get of sire.

1st Premium—L. F. Atwater.....	\$14 00
2nd Premium—Balmat & Son.....	10 00
3rd Premium—P. J. Fosse.....	5 00

Produce of sow.

1st Premium—L. F. Atwater.....	\$14 00
2nd Premium—Balmat & Son.....	10 00
3rd Premium—F. H. Patten.....	5 00

SPECIAL PREMIUMS.

Offered by the Duroc-Jersey Breeders' Association and the Wisconsin State Board of Agriculture, jointly.

Best Duroc-Jersey herd.

1st Premium—P. J. Fosse.....	\$30 00
2nd Premium—W. H. Reed.....	24 00
3rd Premium—H. P. West.....	20 00
4th Premium—No award.	
5th Premium—No award.	

TAMWORTH.

Boar 2 years old or over.

1st Premium—Thornber & McCullom, Carthage, Ill.....	\$14 00
2nd Premium—Thornber & McCulom.....	10 00
3rd Premium—No award.	

Boar 18 mos. under 2 years.

1st Premium—Thornber & McCullom.....	\$14 00
2nd Premium—No award.	
3rd Premium—No award.	

Boar 1 year and under 18 mos.

1st Premium—Thornber & McCullom.....	\$14 00
2nd Premium—No award.	
3rd Premium—No award.	

Boar 6 mos. under 1 year.	
1st Premium—Thornber & McCullom.....	\$14 00
2nd Premium—Thornber & McCullom.....	10 00
3rd Premium—No award.	
Boar under 6 mos.	
1st Premium—Thornber & McCullom.....	\$12 00
2nd Premium—Thornber & McCullom.....	8 00
3rd Premium—No award.	
Sow 2 years old or over.	
1st Premium—Thornber & McCullom.....	\$14 00
2nd Premium—Thornber & McCullom.....	10 00
3rd Premium—No award.	
Sow 18 mos. under 2 years.	
1st Premium—Thornber & McCullom.....	\$14 00
2nd Premium—Thornber & McCullom.....	10 00
3rd Premium—No award.	
Sow 1 year and under 18 mos.	
1st Premium—Thornber & McCullom.....	\$14 00
2nd Premium—Thornber & McCullom.....	10 00
3rd Premium—No award.	
Sow 6 mos. and under 1 year.	
1st Premium—Thornber & McCullom.....	\$14 00
2nd Premium—Thornber & McCullom.....	10 00
3rd Premium—No award.	
Sow under 6 mos.	
1st Premium—Thornber & McCullom.....	\$12 00
2nd Premium—Thornber & McCullom.....	8 00
3rd Premium—No award.	

HERDS.

Boar and 3 sows over 1 year.	
1st Premium—Thornber & McCullom.....	\$14 00
2nd Premium—Thornber & McCullom.....	10 00
3rd Premium—No award.	
Boar and 3 sows under 1 year.	
1st Premium—Thornber & McCullom.....	\$14 00
2nd Premium—Thornber & McCullom.....	10 00
3rd Premium—No award.	
Boar and 3 sows over 1 year bred by exhibitor.	
1st Premium—Thornber & McCullom.....	\$14 00
2nd Premium—Thornber & McCullom.....	10 00
3rd Premium—No award.	
Boar and 3 sows under 1 year bred by exhibitor.	
1st Premium—Thornber & McCullom.....	\$14 00
2nd Premium—Thornber & McCullom.....	10 00
3rd Premium—No award.	
Get of sire.	
1st Premium—Thornber & McCullom.....	\$14 00
2nd Premium—Thornber & McCullom.....	10 00
3rd Premium—No award.	

Produce of sow.

1st Premium—Thornber & McCullom.....	\$14 00
2nd Premium—Thornber & McCullom.....	10 00
3rd Premium—No award.	

ALL OTHER DISTINCT BREEDS.

Boar 2 years old or over.

1st Premium—H. P. West, Ripon, Wis.....	\$14 00
2nd Premium—Chas. T. Hill, Brookfield, Wis.....	10 00
3rd Premium—H. P. West.....	5 00

Boar 18 mos. under 2 years.

1st Premium—H. P. West.....	\$14 00
2nd Premium—H. P. West.....	10 00
3rd Premium—No award.	

Boar 18 mos. under 2 years.

1st Premium—H. P. West.....	\$14 00
2nd Premium—H. P. West.....	10 00
3rd Premium—No award.	

Boar 1 year and under 18 mos.

1st Premium—W. W. Vaughn & Son, Lyons, Wis.....	\$14 00
2nd Premium—H. P. West.....	10 00
3rd Premium—H. P. West.....	5 00

Boar 6 mos. and under 1 year.

1st Premium—Chas. T. Hill.....	\$14 00
2nd Premium—H. P. West.....	10 00
3rd Premium—H. P. West.....	5 00

Boar under 6 mos.

1st Premium—Chas. T. Hill.....	\$12 00
2nd Premium—W. W. Vaughn & Son.....	8 00
3rd Premium—H. P. West.....	5 00

Sow 2 years old or over.

1st Premium—Chas. T. Hill.....	\$14 00
2nd Premium—H. P. West.....	10 00
3rd Premium—H. P. West.....	5 00

Sow 18 mos. and under 1 year.

1st Premium—Chas. T. Hill.....	\$14 00
2nd Premium—H. P. West.....	10 00
3rd Premium—Chas. T. Hill.....	5 00

Sow 1 year and under 18 mos.

1st Premium—W. W. Vaughn & Son.....	\$14 00
2nd Premium—W. W. Vaughn & Son.....	10 00
3rd Premium—H. P. West.....	5 00

Sow 6 mos. and under 1 year.

1st Premium—Chas. T. Hill.....	\$14 00
2nd Premium—Chas. T. Hill.....	10 00
3rd Premium—W. W. Vaughn & Son.....	5 00

Sow under 6 mos.

1st Premium—Chas. T. Hill.....	\$12 00
2nd Premium—Chas. T. Hill.....	8 00
3rd Premium—H. P. West.....	5 00

HERDS.

Boar and 3 sows over 1 year.	
1st Premium—Chas. T. Hill.....	\$14 00
2nd Premium—H. P. West.....	10 00
3rd Premium—H. P. West.....	5 00

Boar and 3 sows under 1 year.	
1st Premium—Chas. T. Hill.....	\$14 00
2nd Premium—H. P. West.....	10 00
3rd Premium—Chas. T. Hill.....	5 00

Boar and 3 sows over 1 year bred by exhibitor.	
1st Premium—Chas. T. Hill.....	\$14 00
2nd Premium—H. P. West.....	10 00
3rd Premium—H. P. West.....	5 00

Boar and 3 sows under 1 year bred by exhibitor.	
1st Premium—Chas. T. Hill.....	\$14 00
2nd Premium—H. P. West.....	10 00
3rd Premium—Chas. T. Hill.....	5 00

Produce of sow.	
1st Premium—Chas. T. Hill.....	\$14 00
2nd Premium—H. P. West.....	10 00
3rd Premium—Chas. T. Hill.....	5 00

WISCONSIN SWEEPSTAKES.

Best exhibit of not more than five animals of any single breed, bred by exhibitor.

1st Premium—J. F. Diley, Rush Lake, Wis.....	\$15 00
2nd Premium—Heck Bros., Lyons, Wis.....	12 00
3rd Premium—W. H. Reed, Palmyra, Wis.....	8 00
4th Premium—W. W. Vaughn & Son, Lyons, Wis.....	5 00

SPECIAL PREMIUMS.

Offered by the Wisconsin Swine Breeders' Association and the Wisconsin State Board of Agriculture, jointly.

Best boar under 6 mos. bred by exhibitor.	
Poland China—L. P. Martiny, Chippewa Falls, Wis.....	\$10 00
Berkshire—Geo. E. Kelly, Mineral Point, Wis.....	10 00
Chester White—W. W. Vaughn & Son, Lyons, Wis.....	10 00
Large Yorkshire—B. F. Davidson, Menlo, Ia.....	10 00
Duroc-Jersey—Balmat & Son, Mason City, Ia.....	10 00
Tamworth—No award.	
All other distinct breeds—Chas. T. Hill, Brookfield, Wis.....	10 00

POULTRY.

Judge.

W. S. Russell, Ottumwa, Iowa.

BARRED PLYMOUTH ROCKS.**Cock.**

1st Premium—E. G. Roberts, Fort Atkinson.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—J. R. Love, Waukesha.....	75

Cockerel.

1st Premium—E. A. Meyer, Green Bay.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—E. A. Meyer.....	75

Hen.

1st Premium—E. A. Meyer.....	1 50
2nd Premium—E. A. Meyer.....	1 00
3rd Premium—E. A. Meyer.....	75

Pullet.

1st Premium—E. A. Meyer.....	\$1 50
2nd Premium—H. S. Gillett, St. Francis.....	1 00
3rd Premium—E. G. Roberts.....	75

WHITE PLYMOUTH ROCKS.**Cock.**

1st Premium—Wm. E. Prisk, Mineral Point.....	1 50
2nd Premium—Arthur F. Ott, West Allis.....	1 00
3rd Premium—Wm. E. Prisk.....	75

Cockerel.

1st Premium—E. J. Sponholz, Milwaukee.....	\$1 50
2nd Premium—Wm. E. Prisk.....	1 00
3rd Premium—E. G. Roberts.....	75

Hen.

1st Premium—Wm. E. Prisk.....	\$1 50
2nd Premium—Wm. E. Prisk.....	1 00
3rd Premium—Wm. E. Prisk.....	

Pullet.

1st Premium—Wm. E. Prisk.....	1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—E. J. Sponholz.....	75

BUFF PLYMOUTH ROCK.**Cock.**

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—J. R. Love.....	1 00
3rd Premium—J. R. Love.....	75

Cockerel.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—F. H. Patten, Lyons.....	1 00
3rd Premium—W. G. Bartholf, Burlington.....	75
Hen.	
1st Premium—W. G. Bartholf.....	\$1 50
2nd Premium—F. H. Patten.....	1 00
3rd Premium—E. G. Roberts.....	75
Pullet.	
1st Premium—J. R. Love.....	1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—F. H. Patten.....	75

GOLDEN WYANDOTTE.

Cock.	
1st Premium—Mrs. J. Kaszolka, Milwaukee.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	
Cockerel.	
1st Premium—Mrs. J. Kaszolka.....	\$1 50
2nd Premium—Mrs. J. Kaszolka.....	1 00
3rd Premium—No award.	
Hen.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—Mrs. J. Kaszolka.....	1 00
3rd Premium—Mrs. J. Kaszolka.....	75
Pullet.	
1st Premium—Mrs. J. Kaszolka.....	\$1 50
2nd Premium—Mrs. J. Kaszolka.....	1 00
3rd Premium—C. J. Rogers, Wauwatosa.....	75

SILVER WYANDOTTE.

Cock.	
1st Premium—G. B. Stannard, Lake Geneva.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—G. B. Stannard.....	75
Cockerel.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—J. R. Love.....	1 00
3rd Premium—G. B. Stannard.....	75
Hen.	
1st Premium—August Pape, Milwaukee.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—G. B. Stannard.....	75
Pullet.	
1st Premium—G. B. Stannard.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—G. B. Stannard.....	75

BUFF WYANDOTTE.

Cock.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—W. A. Hoyt, Whitewater.....	1 00
3rd Premium—J. R. Love.....	75

Cockerel.

1st Premium—J. R. Love.....	\$1 50
2nd Premium—J. R. Love.....	1 00
3rd Premium—E. G. Roberts.....	75

Hen.

1st Premium—J. R. Love.....	\$1 50
2nd Premium—J. R. Love.....	1 00
3rd Premium—W. A. Hoyt.....	75

Pullet.

1st Premium—J. R. Love.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—J. R. Love.....	75

WHITE WYANDOTTE.

Cock.

1st Premium—A. C. Hanson, Wauwatosa.....	\$1 50
2nd Premium—Clarence Christenson, Milwaukee.....	1 00
3rd Premium—M. Pasbrig, Wauwatosa.....	75

Cockerel.

1st Premium—Wm. E. Prisk.....	\$1 50
2nd Premium—Wm. E. Prisk.....	1 00
3rd Premium—A. C. Hanson.....	75

Hen.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—Wm. E. Prisk.....	1 00
3rd Premium—Wm. E. Prisk.....	75

Pullet.

1st Premium—Wm. E. Prisk.....	\$1 50
2nd Premium—Wm. E. Prisk.....	1 00
3rd Premium—Wm. E. Prisk.....	

BLACK WYANDOTTE.

Cock.

1st Premium—W. A. Hoyt.....	\$1 50
2nd Premium—M. Pasbrig.....	1 00
3rd Premium—W. A. Hoyt.....	Ribbon

Cockerel.

1st Premium—M. Pasbrig.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—M. Pasbrig.....	Ribbon

Hen.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—M. Pasbrig.....	1 00
3rd Premium—W. A. Hoyt.....	Ribbon

Pullet.

1st Premium—M. Pasbrig	\$1 50
2nd Premium—M. Pasbrig	1 00
3rd Premium—E. G. Roberts.....	Ribbon

COLUMBIAN WYANDOTTE.

Cock.

No awards.

Cockerel.

1st Premium—Orville S. Morse, Janesville.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

Hen.

No awards.

Pullet.

1st Premium—Orville S. Morse.....	\$1 50
2nd Premium—Orville S. Morse.....	1 00
3rd Premium—No award.	

PARTRIDGE WYANDOTTE.

Cock.

1st Premium—Wm. E. Prisk.....	\$1 50
2nd Premium—M. Pasbrig	1 00
3rd Premium—No award.	

Cockerel.

1st Premium—Wm. E. Prisk.....	\$1 50
2nd Premium—M. Pasbrig	1 00
3rd Premium—M. Pasbrig	Ribbon

Hen.

1st Premium—M. Pasbrig	\$1 00
2nd Premium—Wm. E. Prisk.....	1 00
3rd Premium—Wm. E. Prisk.....	Ribbon

Pullet.

1st Premium—Wm. E. Prisk.....	\$1 50
2nd Premium—Wm. E. Prisk.....	1 00
3rd Premium—Wm. E. Prisk.....	Ribbon

MOTTLED OR BLACK JAVA.

Cock.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—M. Pasbrig	Ribbon

Cockerel.

1st Premium—M. Pasbrig	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—M. Pasbrig	Ribbon

Hen.

1st Premium—M. Pasbrig	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—E. G. Roberts.....	Ribbon

Pullet.

1st Premium—M. Pasbrig	\$1 50
2nd Premium—M. Pasbrig	1 00
3rd Premium—E. G. Roberts.....	Ribbon

SINGLE COMB RHODE ISLAND REDS.

Cock.

1st Premium—Elmer M. Webb, Waukesha.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—No award.	

Cockerel.

1st Premium—R. L. Benjamin, Waukesha.....	1 50
2nd Premium—Elmer M. Webb.....	1 00
3rd Premium—Elmer M. Webb.....	75

Hen.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—Elmer M. Webb.....	1 00
3rd Premium—Elmer M. Webb.....	75

Pullet.

1st Premium—R. L. Benjamin.....	\$1 50
2nd Premium—R. L. Benjamin.....	1 00
3rd Premium—Elmer M. Webb.....	75

ROSE COMB RHODE ISLAND REDS.

Cock.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—Boots & Stier, Sussex.....	1 00
3rd Premium—No award.	

Cockerel.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—Otto Essmann, Milwaukee.....	1 00
3rd Premium—Boots & Stier.....	75

Hen.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

Pullet.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—Otto Essmann.....	1 00
3rd Premium—Otto Essmann.....	75

DOMINIQUES.

Cock.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—E. G. Roberts.....	Ribbon

Cockerel.

1st Premium—C. E. Judson, Wauwatosa.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—E. G. Roberts.....	Ribbon

Hen.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—E. G. Roberts.....	Ribbon

Pullet.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—C. E. Judson.....	Ribbon

BUCKEYES.

No entries.

DARK BRAHMA.

Cock.

1st Premium—E. G. Roberts.....	\$ 50
2nd Premium—John Conrad, Milwaukee.....	1 00
3rd Premium—John Conrad.....	Ribbon

Cockerel.

1st Premium—John Conrad.....	\$1 50
2nd Premium—John Conrad.....	1 00
3rd Premium—John Conrad.....	Ribbon

Hen.

1st Premium—John Conrad.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—E. G. Roberts.....	Ribbon

Pullet.

1st Premium—John Conrad.....	\$1 50
2nd Premium—John Conrad.....	1 00
3rd Premium—John Conrad.....	Ribbon

LIGHT BRAHMA.

Cock.

1st Premium—Theo. Gerlach, Milwaukee.....	\$1 50
2nd Premium—Fred Gregerson, Milwaukee.....	1 00
3rd Premium—Boots & Stier.....	75

Cockerel.

1st Premium—Theo. Gerlach.....	\$1 50
2nd Premium—Theo. Gerlach.....	1 00
3rd Premium—Theo. Gerlach.....	

Hen.

1st Premium—J. S. Nowak, Milwaukee.....	\$1 50
2nd Premium—J. S. Nowak.....	1 00
3rd Premium—J. S. Nowak.....	

Pullet.

1st Premium—Theo. Gerlach.....	\$1 50
2nd Premium—Theo. Gerlach.....	1 00
3rd Premium—Theo. Gerlach.....	

BUFF COCHIN.

Cock.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—Geo. W. Tulenz, Milwaukee.....	75

Cockerel.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—August Pape.....	1 00
3rd Premium—John Conrad.....	75

Hen.

1st Premium—Geo. W. Tulenz.....	\$1 50
2nd Premium—Geo. W. Tulenz.....	1 00
3rd Premium—E. G. Roberts.....	75

Pullet.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—John Conrad	75

PARTRIDGE COCHIN.

Cock.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—Geo. W. Tulenz.....	1 00
3rd Premium—Geo. W. Tulenz.....	75

Cockerel.

1st Premium—John Conrad	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—John Conrad	75

Hen.

1st Premium—Geo. W. Tulenz.....	\$1 50
2nd Premium—Geo. W. Tulenz.....	1 00
3rd Premium—E. G. Roberts.....	75

Pullet.

1st Premium—John Conrad	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—John Conrad	75

WHITE COCHIN.

Cock.

1st Premium—E. G. Roberts	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—John Conrad	Ribbon

Cockerel.

1st Premium—John Conrad	\$1 50
2nd Premium—Geo. W. Tulenz.....	1 00
3rd Premium—Geo. W. Tulenz.....	1,1bbon

Hen.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—John Conrad	Ribbon

Pullet

1st Premium—John Conrad	\$1 50
2nd Premium—John Conrad	1 00
3rd Premium—Geo. W. Tulenz.....	Ribbon

BLACK COCHIN.

Cock.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—John Conrad	1 00
3rd Premium—No award.	

Cockerel.	
1st Premium—John Conrad	\$1 50
2nd Premium—John Conrad	1 00
3rd Premium—No award.	

Hen.	
1st Premium—W. A. Hoyt.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—W. A. Hoyt.....	Ribbon

Pullet.	
1st Premium—John Conrad	\$1 50
2nd Premium—Joan Conrad	1 00
3rd Premium—No award.	

WHITE LANGSHAN.

Cock.	
No entries.	
Cockerel.	
No entries.	
Hen.	
1st Premium—W. A. Hoyt.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—No award.	

Pullet.	
No entries.	

BLACK LANGSHAN.

Cock.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	
Cockerel.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	
Hen.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

Pullet.	
No entries.	

BLUE ANDALUSIAN.

Cock.	
1st Premium—W. A. Hoyt.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—No award.	

Cockerel.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

Hen.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—No award.	

Pullet.

1st Premium—E. G. Roberts.....	1 50
2nd Premium—No award.	
3rd Premium—No award.	

ANCONAS.

Cock.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

Cockerel.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—No award.	

Hen.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

Pullet.

1st Premium—W. A. Hoyt.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—No award.	

SINGLE COMB BLACK MINORCA.

Cock.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—J. H. Smith, Lyons.....	1 00
3rd Premium—Rudolph Mehl, Milwaukee.....	75

Cockerel.

1st Premium—August Pape.....	\$1 50
2nd Premium—J. H. Smith.....	1 00
3rd Premium—Henry Detjen, Jr., Manitowoc.....	75

Hen.

1st Premium—Lee & Son & Wells, Oshkosh.....	\$1 50
2nd Premium—Rudolph Mehl.....	1 00
3rd Premium—E. G. Roberts.....	75

Pullet.

1st Premium—Lee & Son & Wells.....	\$1 50
2nd Premium—J. H. Smith.....	1 00
3rd Premium—Henry Detjen, Jr.....	75

ROSE COMB BLACK MINORCA.

Cock.

1st Premium—E. A. Hoyt.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—No award.	

Cockerel.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

Hen.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—No award.	

Pullet.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

SINGLE COMB WHITE MINORCA.

Cock.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

Cockerel.

No entries.

Hen.

1st Premium—W. A. Hoyt.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—No award.	

Pullet.

No entries.

WHITE FACED BLACK SPANISH.

Cock.

1st Premium—W. A. Hoyt.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—No award.	

Cockerel.

No entries.

Hen.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—No award.	

Pullet.

No entries.

SINGLE COMB BROWN LEGHORN.

Cock.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—No award.	

Cockerel.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—C. G. Schmidt, West Allis.....	1 00
3rd Premium—No award.	

Hen.

1st Premium—W. A. Hoyt.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—E. G. Roberts.....	75

Pullet.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—C. G. Schmidt.....	1 00
3rd Premium—C. G. Schmidt.....	75

SINGLE COMB BROWN LEGHORN.

Cock.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—No award.	

Cockerel.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—C. G. Schmidt, West Allis.....	1 00
3rd Premium—No award.	

Hen.

1st Premium—W. A. Hoyt.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—E. G. Roberts.....	75

Pullet.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—C. G. Schmidt.....	1 00
3rd Premium—C. G. Schmidt.....	75

ROSE COMB BROWN LEGHORN.

Cock.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—J. G. Walvoord, Saeboygan.....	1 00
3rd Premium—No award.	

Cockerel.

No entries.

Hen.

1st Premium—J. G. Walvoord.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—No award.	

Pullet.

No entries.

SINGLE COMB WHITE LEGHORN.

Cock.

1st Premium—Henry Detjen, Jr.....	\$1 50
2nd Premium—Fred H. Thiele, Milwaukee.....	1 00
3rd Premium—W. A. Hoyt.....	75

Cockerel.

1st Premium—J. G. Walvoord.....	\$1 50
2nd Premium—Fred H. Thiele.....	1 00
3rd Premium—J. G. Walvoord.....	75

Hen.

1st Premium—Henry Detjen, Jr.....	\$1 50
2nd Premium—Arthur F. Ott, Milwaukee.....	1 00
3rd Premium—Henry Detjen, Jr.....	75

Pullet.

1st Premium—Paul Gerhard & Son, Milwaukee.....	\$1 50
2nd Premium—Paul Gerhard & Son.....	1 00
3rd Premium—C. G. Schmidt.....	75

ROSE COMB WHITE LEGHORN.

Cock.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—Paul Gerhard & Son.....	1 00
3rd Premium—No award.	

Cockerel.

1st Premium—E. A. Beule, Beaver Dam.....	\$1 50
2nd Premium—Paul Gerhard & Son.....	1 00
3rd Premium—Boots & Stier.....	75

Hen.

1st Premium—W. A. Hoyt.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—Paul Gerhard & Son.....	75

Pullet.

1st Premium—Paul Gerhard & Son.....	\$1 50
2nd Premium—Boots & Stier.....	1 00
3rd Premium—J. G. Walvoord.....	75

BLACK LEGHORN.

Cock.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

Cockerel.

1st Premium—J. S. Nowak.....	\$1 50
2nd Premium—J. S. Nowak.....	1 00
3rd Premium—J. S. Nowak.....	

Hen.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—J. S. Nowak.....	1 00
3rd Premium—J. S. Nowak.....	75

Pullet.

1st Premium—J. S. Nowak.....	\$1 50
2nd Premium—J. S. Nowak.....	1 00
3rd Premium—J. S. Nowak.....	

SINGLE COMB BUFF LEGHORN.

Cock.

1st Premium—Wm. Lemke, Milwaukee.....	\$1 50
2nd Premium—Arthur F. Ott.....	1 00
3rd Premium—W. A. Hoyt.....	75

Cockerel.

1st Premium—Wm. Lemke	\$1 50
2nd Premium—Ernst Bode, Milwaukee.....	1 00
3rd Premium—Wm. Lemke	75

Hen.

1st Premium—Wm. Lemke	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—Wm. Lemke	75

Pullet.

1st Premium—Wm. Lemke	\$1 50
2nd Premium—Wm. Lemke	1 00
3rd Premium—Wm. Lemke	

ROSE COMB BUFF LEGHORN.

Cock.

No entries.

Cockerel.

1st Premium—J. H. Smith.....	\$1 50
2nd Premium—J. H. Smith.....	1 00
3rd Premium—No award.	

Hen.

1st Premium—J. H. Smith.....	\$1 50
2nd Premium—J. H. Smith.....	1 00
3rd Premium—No award.	

Pullet.

1st Premium—J. H. Smith.....	\$1 50
2nd Premium—J. H. Smith.....	1 00
3rd Premium—No award.	

COLORED OR SILVER GREY DORKING.

Cock.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—W. A. Hoyt.....	Ribbon

Cockerel.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

Hen.

1st Premium—W. A. Hoyt.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—E. G. Roberts.....	Ribbon

Pullet.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—No award.	

BUFF ORPINGTON.

Cock.

1st Premium—F. H. Greengo, Menomonee Falls.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—F. H. Greengo.....	Ribbon

Cockerel.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—J. S. Nowak.....	1 00
3rd Premium—Orville S. Morse.....	Ribbon

Hen.

1st Premium—F. H. Greengo.....	\$1 50
2nd Premium—Ernest Sanderson, Baraboo.....	1 00
3rd Premium—E. G. Roberts.....	Ribbon

Pullet.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—Ernest Sanderson.....	1 00
3rd Premium—Orville S. Morse.....	Ribbon

SINGLE COMB BLACK ORPINGTON.

Cock.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—R. L. Benjamin, Waukesha.....	1 00
3rd Premium—No award.	

Cockerel.

1st Premium—Ben C. Hughes, Milwaukee.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—Wm. E. Prisk.....	Ribbon

Hen.

1st Premium—R. L. Benjamin.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—R. L. Benjamin.....	Ribbon

Pullet.

1st Premium—Wm. E. Prisk.....	\$1 50
2nd Premium—Wm. E. Prisk.....	1 00
3rd Premium—E. G. Roberts.....	Ribbon

SINGLE COMB WHITE ORPINGTON.

Cock.

1st Premium—Robert O. Jones, Lannon.....	\$1 50
2nd Premium—Wm. E. Prisk.....	1 00
3rd Premium—No award.	

Cockerel.

1st Premium—Robert O. Jones.....	\$1 50
2nd Premium—Robert O. Jones.....	1 00
3rd Premium—Wm. E. Prisk.....	Ribbon

Hen.

1st Premium—Robert O. Jones.....	\$1 50
2nd Premium—Robert O. Jones.....	1 00
3rd Premium—Robert O. Jones.....	Ribbon

Pullet.

1st Premium—Robert O. Jones.....	\$1 50
2nd Premium—Wm. E. Prisk.....	1 00
3rd Premium—Robert O. Jones.....	Ribbon

REDCAPS.

Cock.

1st Premium—W. A. Hoyt.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—No award.	

Cockerel.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

Hen.

1st Premium—W. A. Hoyt.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—No award.	

Pullet.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

HOUDAN.

Cock.

1st Premium—John Doll, Milwaukee.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—John Doll.....	Ribbon

Cockerel.

1st Premium—John Doll.....	\$1 50
2nd Premium—John Doll.....	1 00
3rd Premium—John Doll.....	Ribbon

Hen.

1st Premium—John Doll.....	\$1 50
3rd Premium—E. G. Roberts.....	1 00
3rd Premium—John Doll.....	Ribbon

Pullet.

1st Premium—John Doll.....	\$1 50
2nd Premium—John Doll.....	1 00
3rd Premium—John Doll.....	Ribbon

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BLACK HAMBURG.

Cock.	
1st Premium—Paul Gerhard & Son.....	\$1 50
2nd Premium—Paul Gerhard & Son.....	1 00
3rd Premium—E. G. Roberts.....	Ribbon

Cockerel.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

Hen.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—Paul Gerhard & Son.....	1 00
3rd Premium—Paul Gerhard & Son.....	Ribbon

Pullet.	
1st Premium—Paul Gerhard & Son.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—No award.	

SILVER SPANGLED HAMBURG.

Cock.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—No award.	

No entries. Cockerel.

Hen.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—No award.	

No entries. Pullet.

SILVER PENCILED HAMBURG.

Cock.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

Cockerel.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

Hen.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—No award.	

Pullet.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

GOLDEN SPANGLED HAMBURG.

Cock.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

Cockerel.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

Hen.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

Pullet.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

GOLDEN PENCILED HAMBURG.

Cock.

No entries.

Cockerel.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—No award.	

Hen.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—E. G. Roberts.....	Ribbon

Pullet.

1st Premium—E. G. Roberts.....	1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—Paul Gerhard & Son.....	Ribbon

WHITE POLISH.

Cock.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—E. G. Roberts.....	Ribbon

Cockerel.

No entries.

Hen.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—W. A. Hoyt.....	Ribbon

Pullet.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—E. G. Roberts.....	Ribbon

WHITE CRESTED BLACK POLISH.

Cock.	
1st Premium—W. A. Hoyt.....	\$1 50
2nd Premium—E. G. Roberts	1 00
3rd Premium—No award.	
Cockerel.	
1st Premium—W. A. Hoyt.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—E. G. Roberts.....	75
Hen.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—W. A. Hoyt	1 00
3rd Premium—W. A. Hoyt.....	75
Pullet.	
1st Premium—W. A. Hoyt.....	1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—E. G. Roberts.....	75

SILVER POLISH.

Cock.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—No award.	
Cockerel.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—No award.	
Hen.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—No award.	
Pullet.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—No award.	

GOLDEN POLISH.

Cock.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—Mrs. J. Kaszolka.....	Ribbon
Cockerel.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—Mrs. J. Kaszolka.....	Ribbon
Hen.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—Mrs. J. Kaszolka.....	Ribbon

Pullet.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—Mrs. J. Kaszolka.....	Ribbon

BROWN RED GAME.

Cock.

No entries.

Cockerel.

No entries.

Hen.

1st Premium—W. A. Hoyt.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

Pullet.

No entries.

CORNISH INDIAN GAME.

Cock.

1st Premium—J. R. Love, Waukesha.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—No award.	

Cockerel.

1st Premium—W. A. Hoyt.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

Hen.

1st Premium—J. R. Love.....	\$1 50
2nd Premium—J. R. Love.....	1 00
3rd Premium—No award.	

Pullet.

1st Premium—W. A. Hoyt.....	\$1 50
2nd Premium—J. R. Love.....	1 00
3rd Premium—No award.	

RED PYLE GAME.

Cock.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

Cockerel.

No entries.

Hen.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—E. G. Roberts.....	Ribbon

Pullet.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

ANNUAL REPORT OF THE

BLACK BREASTED GAME.

Cock.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.....	
3rd Premium—No award.....	
Cockerel.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.....	
3rd Premium—No award.....	
Hen.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—No award.....	
Pullet.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.....	
3rd Premium—No award.....	

WHITE INDIAN GAME.

Cock.	
1st Premium—W. A. Hoyt.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—No award.....	
Cockerel.	
1st Premium—W. A. Hoyt.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—No award.....	
Hen.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—W. A. Hoyt.....	75
Pullet.	
1st Premium—W. A. Hoyt.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—No award.....	

BIRCHEN GAME.

Cock.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.....	
3rd Premium—No award.....	
Cockerel.	
No entries.	
Hen.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.....	
3rd Premium—No award.....	
Pullet.	
No entries.	

BLACK BREASTED RED GAME BANTAM.

Cock.		
1st Premium—F. G. Boots.....	\$1 50	
2nd Premium—E. G. Roberts.....	1 00	
3rd Premium—F. G. Boots.....		Ribbon

Cockerel.		
1st Premium—F. G. Boots.....	\$1 50	
2nd Premium—E. G. Roberts.....	1 00	
3rd Premium—F. G. Boots.....		Ribbon

Hen.		
1st Premium—F. G. Boots.....	\$1 50	
2nd Premium—E. G. Roberts.....	1 00	
3rd Premium—F. G. Boots.....		Ribbon

Pullet.		
1st Premium—F. G. Boots.....	\$1 50	
2nd Premium—F. G. Boots.....	1 00	
3rd Premium—E. G. Roberts.....		Ribbon

RED PYLE GAME BANTAM.

Cock.		
1st Premium—E. G. Roberts.....	\$1 50	
2nd Premium—E. G. Roberts.....	1 00	
3rd Premium—F. G. Boots.....		Ribbon

Cockerel.		
1st Premium—F. G. Boots.....	\$1 50	
2nd Premium—F. G. Boots.....	1 00	
3rd Premium—E. G. Roberts.....		Ribbon

Hen.		
1st Premium—E. G. Roberts.....	\$1 50	
2nd Premium—E. G. Roberts.....	1 00	
3rd Premium—W. A. Hoyt.....		Ribbon

Pullet.		
1st Premium—E. G. Roberts.....	\$1 50	
2nd Premium—F. G. Boots.....	1 00	
3rd Premium—E. G. Roberts.....		Ribbon

BROWN RED GAME BANTAM.

Cock.		
1st Premium—Boots & Stier.....	\$1 50	
2nd Premium—E. G. Roberts.....	1 00	
3rd Premium—Boots & Stier.....		Ribbon

Cockerel.		
1st Premium—E. G. Roberts.....	\$1 50	
2nd Premium—Boots & Stier.....	1 00	
3rd Premium—No award.		

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Hen.

1st Premium—Boots & Stier.....	\$1 50
2nd Premium—Boots & Stier.....	1 00
3rd Premium—E. G. Roberts.....	Ribbon

Pullet.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—Boots & Stier.....	Ribbon

GOLDEN DUCKWING GAME BANTAM.

Cock.

1st Premium—Boots & Stier.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—E. G. Roberts.....	Ribbon

Cockerel.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

Hen.

1st Premium—Boots & Stier.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—No award.	

Pullet.

No entries.

SILVER DUCKWING GAME BANTAM.

Cock.

1st Premium—Boots & Stier.....	\$1 50
2nd Premium—F. G. Boots.....	1 00
3rd Premium—W. A. Hoyt.....	Ribbon

Cockerel.

No entries.

Hen.

1st Premium—Boots & Stier.....	\$1 50
2nd Premium—Boots & Stier.....	1 00
3rd Premium—E. G. Roberts.....	Ribbon

Pullet.

No entries.

WHITE GAME BANTAM.

Cock.

1st Premium—Boots & Stier.....	\$1 50
2nd Premium—Boots & Stier.....	1 00
3rd Premium—E. G. Roberts.....	Ribbon

Cockerel.

1st Premium—Boots & Stier.....	\$1 50
2nd Premium—Boots & Stier.....	1 00
3rd Premium—No award.	

Hen.

1st Premium—Boots & Stier.....	\$1 50
2nd Premium—Boots & Stier.....	1 00
3rd Premium—E. G. Roberts.....	Ribbon

Pullet.

No entries.

INDIAN GAME BANTAM.

Cock.

1st Premium—Boots & Stier.....	\$1 50
2nd Premium—Boots & Stier.....	1 00
3rd Premium—No award.	

Cockerel.

1st Premium—Boots & Stier.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

Hen.

1st Premium—Boots & Stier.....	\$1 50
2nd Premium—Boots & Stier.....	1 00
3rd Premium—W. A. Hoyt.....	Ribbon

Pullet.

1st Premium—Boots & Stier.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

BIRCHEN GAME BANTAM.

Cock.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—Boots & Stier.....	1 00
3rd Premium—W. A. Hoyt.....	Ribbon

Cockerel.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—No award.	

Hen.

1st Premium—Boots & Stier.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—Boots & Stier.....	Ribbon

Pullet.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—Boots & Stier.....	Ribbon

ORNAMENTAL BANTAM.

Cock.

1st Premium—Boots & Stier.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—E. G. Roberts.....	75

Cockerel.	
1st Premium—Boots & Stier.....	\$1 50
2nd Premium—No award.....	
3rd Premium—No award.....	
Hen.	
1st Premium—Boots & Stier.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—E. G. Roberts.....	75
Pullet.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.....	
3rd Premium—No award.....	

GOLDEN SEABRIGHT BANTAM.

Cock.	
1st Premium—Boots & Stier.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—W. A. Hoyt.....	75
Cockerel.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—No award.....	
Hen.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—No award.....	
Pullet.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—Boots & Stier.....	1 00
3rd Premium—W. A. Hoyt.....	75

PARTRIDGE COCHIN BANTAM.

Cock.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.....	
3rd Premium—No award.....	
Cockerel.	
No entries.	
Hen.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.....	
3rd Premium—No award.....	
Pullet.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.....	
3rd Premium—No award.....	

BUFF COCHIN BANTAM.

Cock.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—F. Stier.....	1 00
3rd Premium—F. Stier.....	75

Cockerel.

1st Premium—F. Stier	\$1 50
2nd Premium—F. Stier	1 00
3rd Premium—Lee & Son & Wells.....	75

Hen.

1st Premium—F. Stier	\$1 50
2nd Premium—Lee & Son & Wells.....	1 00
3rd Premium—F. Stier	75

Pullet.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—Lee & Son & Wells.....	1 00
3rd Premium—Lee & Son & Wells.....	75

WHITE COCHIN BANTAM.

Cock.

1st Premium—F. Stier	\$1 50
2nd Premium—L. A. Burmeister, Milwaukee.....	1 00
3rd Premium—Emile Witting, Milwaukee.....	75

Cockerel.

1st Premium—W. A. Hoyt.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—E. G. Roberts.....	75

Hen.

1st Premium—F. Stier	\$1 50
2nd Premium—F. Stier	1 00
3rd Premium—E. G. Roberts.....	75

Pullet.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—E. G. Roberts.....	75

BLACK COCHIN BANTAM.

Cock.

1st Premium—Lee & Son & Wells.....	\$1 50
2nd Premium—Lee & Son & Wells.....	1 00
3rd Premium—E. G. Roberts.....	75

Cockerel.

1st Premium—Lee & Son & Wells.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—Lee & Son & Wells.....	75

Hen.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—Lee & Son & Wells.....	1 00
3rd Premium—E. G. Roberts.....	75

Pullet.

1st Premium—Lee & Son & Wells.....	\$1 50
2nd Premium—Lee & Sons & Wells.....	1 00
3rd Premium—E. G. Roberts.....	75

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BLACK ROSE COMB BANTAM.

Cock.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—Emile Witting	1 00
3rd Premium—E. G. Roberts.....	Ribbon
Cockerel.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—J. J. Rodig.....	Ribbon
Hen.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—J. J. Rodig.....	1 00
3rd Premium—Emile Witting	Ribbon
Pullet.	
1st Premium—J. J. Rodig.....	\$1 50
2nd Premium—J. J. Rodig.....	1 00
3rd Premium—E. G. Roberts.....	Ribbon

WHITE JAPANESE BANTAM.

Cock.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—No award.	
Cockerel.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	
Hen.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—No award.	
Pullet.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

BLACK TAILED JAPANESE BANTAM.

Cock.	
1st Premium—Boots & Stier.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—No award.	
Cockerel.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—No award.	
Hen.	
1st Premium—Boots & Stier.....	\$1 50
2nd Premium—Boots & Stier.....	1 00
3rd Premium—E. G. Roberts.....	Ribbon

Pullet.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—No award.	

ANY COLOR POLISH BANTAM.**Cock.**

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

Cockerel.

No entries.

Hen.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—W. A. Hoyt.....	1 00
3rd Premium—No award.	

Pullet.

No entries.

LIGHT BRAHMA BANTAM.**Cock.**

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

Cockerel.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

Hen.

1st Premium—W. A. Hoyt.....	\$1 50
2nd Premium—E. G. Roberts.....	1 00
3rd Premium—No award.	

Pullet.

1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

DARK BRAHMA BANTAM.

No entries.

SWEEPSTAKES.**American Breeds.**

1st Premium—E. G. Roberts.....	\$15 00
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Asiatic Breeds.

1st Premium—John Conrad	\$10 00
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TURKEYS—OLD BIRDS.**Bronze.**

1st Premium—Dawson Bros., Frankville.....	\$3 00
2nd Premium—Henry J. Schulte, Wauwatosa.....	2 00
3rd Premium—Fred H. Thiele.....	1 00

Black.

No entries.

Slate.	
No entries.	
White Holland.	
No entries.	
Narragansett.	
1st Premium—E. G. Roberts.....	\$3 00
2nd Premium—No award.	
3rd Premium—No award.	
Buff.	
1st Premium—E. G. Roberts.....	\$3 00
2nd Premium—No award.	
3rd Premium—No award.	

TURKEYS—YOUNG BIRDS.

Bronze.	
1st Premium—Dawson Bros.	\$2 50
2nd Premium—Henry Schulte	1 50
3rd Premium—No award.	
Black.	
No entries.	
Slate.	
No entries.	
White Holland.	
1st Premium—Dawson Bros.	\$2 50
2nd Premium—E. G. Roberts.....	1 50
3rd Premium—No award.	
Narragansett.	
1st Premium—E. G. Roberts.....	\$2 50
2nd Premium—No award.	
3rd Premium—No award.	
Buff.	
1st Premium—E. G. Roberts.....	2 50
2nd Premium—No award.	
3rd Premium—No award.	

WATER FOWL.

Judge.
T. J. Rountree, Nora, Ill.

GEESE—OLD BIRDS.

Toulouse.	
1st Premium—Dawson Bros.	\$3 00
2nd Premium—Dawson Bros.	2 00
3rd Premium—Dawson Bros.	
Embden.	
1st Premium—Dawson Bros.	\$3 00
2nd Premium—Fred Thiele	2 00
3rd Premium—E. G. Roberts.....	1 00
African.	
1st Premium—Dawson Bros.	\$3 00
2nd Premium—Dawson Bros.	2 00
3rd Premium—Dawson Bros.	

Wild.

1st Premium—Dawson Bros.	\$3 00
2nd Premium—Dawson Bros.	2 00
3rd Premium—W. A. Hoyt.....	1 00

Chinese White.

1st Premium—Dawson Bros.	3 00
2nd Premium—E. G. Roberts.....	2 00
3rd Premium—Dawson Bros.	1 00

Chinese Brown.

1st Premium—Dawson Bros.	3 00
2nd Premium—Dawson Bros.	2 00
3rd Premium—E. G. Roberts.....	1 00

Egyptian.

No entries.

GEESE—YOUNG BIRDS.

Toulouse.

1st Premium—Dawson Bros.	\$2 50
2nd Premium—E. G. Roberts.....	1 50
3rd Premium—Fred H. Thiele.....	Ribbon

Emden.

1st Premium—Dawson Bros.	\$2 50
2nd Premium—Dawson Bros.	1 50
3rd Premium—E. G. Roberts.....	Ribbon

African.

1st Premium—Dawson Bros.	2 50
2nd Premium—Dawson Bros.	1 50
3rd Premium—E. G. Roberts.....	Ribbon

Wild.

1st Premium—Dawson Bros.	2 50
2nd Premium—Dawson Bros.	1 50
3rd Premium—No award.	

Chinese White.

1st Premium—Dawson Bros.	2 50
2nd Premium—Dawson Bros.	1 50
3rd Premium—E. G. Roberts.....	Ribbon

Chinese Brown.

1st Premium—Dawson Bros.	2 50
2nd Premium—Dawson Bros.	1 50
3rd Premium—E. G. Roberts.....	Ribbon

Egyptian.

No. entries.

DUCKS—OLD BIRDS.

Pekin.

1st Premium—Dawson Bros.	\$2 50
2nd Premium—Fred Thiele.....	1 50
3rd Premium—E. G. Roberts.....	1 00

Aylesbury.	
1st Premium—Dawson Bros.	\$2 50
2nd Premium—E. G. Roberts.....	1 50
3rd Premium—No award.....	
Rouen.	
1st Premium—John Conrad	\$2 50
2nd Premium—Dawson Bros.	1 50
3rd Premium—Dawson Bros.	1 00
Cayuga.	
1st Premium—Dawson Bros.	\$2 50
2nd Premium—Dawson Bros.	1 50
3rd Premium—E. G. Roberts.....	1 00
East India.	
1st Premium—Aug. Pape	\$2 50
2nd Premium—Dawson Bros.	1 50
3rd Premium—E. G. Roberts.....	1 00
Indian Runner.	
1st Premium—Dawson Bros.	2 50
2nd Premium—E. G. Roberts.....	1 50
3rd Premium—Geo. F. Ziegler, Milwaukee.....	1 00
Colored Muscovy.	
1st Premium—Dawson Bros.	\$2 50
2nd Premium—E. G. Roberts.....	1 50
3rd Premium—Dawson Bros.	1 00
White Muscovy.	
1st Premium—Dawson Bros.	\$2 50
2nd Premium—E. G. Roberts.....	1 50
3rd Premium—Dawson Bros.	1 00
Grey or White Call.	
1st Premium—Dawson Bros.	\$2 50
2nd Premium—Dawson Bros.	1 50
3rd Premium—Dawson Bros.	
White Crested.	
1st Premium—E. G. Roberts.....	\$2 50
2nd Premium—No award.....	
3rd Premium—No award.....	

DUCKS—YOUNG BIRDS.

Pekin.	
1st Premium—Dawson Bros.	2 00
2nd Premium—Fred Thiele	1 50
3rd Premium—Dawson Bros.	50
Aylesbury.	
1st Premium—Dawson Bros.	2 00
2nd Premium—E. G. Roberts.....	1 50
3rd Premium—No award.....	
Rouen.	
1st Premium—John Conrad	\$2 00
2nd Premium—Dawson Bros.	1 50
3rd Premium—John Conrad	50

Cayuga.

1st Premium—Dawson Bros.	\$2 00
2nd Premium—Dawson Bros.	1 50
3rd Premium—E. G. Roberts.....	50

East India.

1st Premium—Aug. Pape	2 00
2nd Premium—Dawson Bros.	1 50
3rd Premium—Aug. Pape	50

Indian Runner.

1st Premium—Dawson Bros.	2 00
2nd Premium—Dawson Bros.	1 50
3rd Premium—Geo. F. Ziegler.....	50

Colored Muscovy.

1st Premium—Dawson Bros.	2 00
2nd Premium—Dawson Bros.	1 50
3rd Premium—E. G. Roberts.....	50

White Muscovy.

1st Premium—Dawson Bros.	\$2 00
2nd Premium—E. G. Roberts.....	1 50
3rd Premium—Dawson Bros.	50

Grey or White Call.

1st Premium—Dawson Bros.	2 00
2nd Premium—Dawson Bros.	1 50
3rd Premium—Dawson Bros.	

White Crested.

No entries.

SWEEPSTAKES.

Best exhibit of water fowl.

1st Premium—Dawson Bros.	\$10 00
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MISCELLANEOUS.

Guinea fowl, white or pearl.

1st Premium—W. A. Hoyt.....	\$2 00
2nd Premium—Dawson Bros.	1 00

Pea fowl.

No entries.

English Pheasants.

1st Premium—Dawson Bros.	\$3 00
2nd Premium—W. A. Hoyt.....	2 00

Chinese pheasants.

No entries.

Silver pheasants.

No entries.

Mongolian pheasants.

1st Premium—Dawson Bros.	\$3 00
2nd Premium—No award.	

Sikies, white or black.

No entries.

Frizzles, any color.	
1st Premium—E. G. Roberts.....	1 00
Rumpless, any color.	
1st Premium—E. G. Roberts.....	\$1 00
Sultans, white.	
1st Premium—E. G. Roberts.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	

PET STOCK.

Judge.
T. J. Rountree, Nora, Ill.

BELGIAN HARES.

Buck 1 year or over.	
1st Premium—Badger State Rabbitry, Milwaukee.....	\$2 00
2nd Premium—W. A. Hoyt.....	1 00
Doe 1 year or over.	
1st Premium—Badger State Rabbitry.....	\$2 00
2nd Premium—No award.	
Buck over 6 mos., under 1 year.	
No awards.	
Doe over 6 mos., under 1 year.	
1st Premium—Arthur Krohn	2 00
2nd Premium—Arthur Krohn	1 00
Doe with litter.	
1st Premium—Badger State Rabbitry.....	\$2 00
2nd Premium—No award.	

FLEMISH GIANT AND HIMALAYAN HARES.

Buck 1 year or over.	
1st Premium—Badger State Rabbitry.....	2 00
2nd Premium—J. J. Rodig.....	1 00
Doe 1 year or over.	
1st Premium—J. J. Rodig.....	2 00
2nd Premium—Badger State Rabbitry.....	1 00
Buck over 6 mos., under 1 year.	
1st Premium—Badger State Rabbitry.....	2 00
2nd Premium—Badger State Rabbitry.....	1 00
Doe over 6 mos., under 1 year.	
1st Premium—Badger State Rabbitry.....	2 00
2nd Premium—Arthur Krohn	1 00
Doe with litter.	
No entries.	

ANY OTHER BREED OF HARES.

Buck 1 year or over.	
1st Premium—J. J. Rodig.....	2 04
2nd Premium—J. J. Rodig.....	1 00
Doe 1 year or over.	
1st Premium—W. A. Hoyt.....	2 00
2nd Premium—J. J. Rodig.....	1 00
Buck over 6 mos., under 1 year.	
1st Premium—J. J. Rodig.....	2 00
2nd Premium—W. A. Hoyt.....	1 00
Doe over 6 mos., under 1 year.	
1st Premium—J. J. Rodig.....	\$2 00
2nd Premium—Arthur Krohn	1 00

Doe with litter.

No entries.

CAVIES (GUINEA PIGS)

No entries.

Pigeons.

Judge.

Thos. B. McCauley, Chicago, Ill.

SINGLE BIRDS.

CARRIERS.

Black cock.	
1st Premium—Geo. Ewald, Cincinnati, O.....	\$1 00
2nd Premium—Herman Kretschmer, Chicago, Ill.....	50
Dun cock.	
1st Premium—Geo. Ewald	\$1 00
2nd Prem—Herman Kretschmer	50
White cock.	
1st Premium—Geo. Ewald	\$1 00
2nd Premium—Herman Kretschmer	50
Any other color cock.	
1st Premium—Mrs. Bechtel, Milwaukee.....	\$1 00
2nd Premium—No award.	
Black hen.	
1st Premium—Herman Kretschmer	\$1 00
2nd Premium—No award.	
Dun hen.	
1st Premium—Geo. Ewald	1 00
2nd Premium—Herman Kretschmer	50
White hen.	
1st Premium—Geo Ewald	1 00
2nd Premium—Herman Kretschmer	50
Any other color hen.	
1st Premium—Geo Ewald	1 00
2nd Premium—No Award.	

POUTERS.

Black pied cock.	
1st Premium—Oscar Buxbaum, Milwaukee.....	1 00
2nd Premium—No award.	
Blue pied cock.	
No entries.	
Red pied cock.	
No entries.	
Yellow pied cock.	
1st Premium—Oscar Buxbaum	1 00
2nd Premium—Oscar Buxbaum	50
White cock.	
1st Premium—Geo. Ewald	\$1 00
2nd Premium—No award.	
Any other color cock.	
1st Premium—Geo. Ewald	\$1 00
2nd Premium—No award.	
Black pied hen.	
1st Premium—Oscar Buxbaum	\$1 06
2nd Premium—Oscar Buxbaum	50
Blue pied hen.	
No entries.	
Red pied hen.	
1st Premium—Oscar Buxbaum	\$1 00
2nd Premium—No award.	
Yellow pied hen.	
1st Premium—Oscar Buxbaum	\$1 00
2nd Premium—No award.	
White hen.	
1st Premium—Geo. Ewald	\$1 00
2nd Premium—No award	
Any other color hen.	
1st Premium—Geo. Ewald	\$1 00
2nd Premium—No award.	

POUTERS—PIGMIES.

Black cock.	
1st Premium—Geo. Ewald	\$1 00
2nd Premium—Geo. Ewald	50
Blue cock.	
1st Premium—Geo. Ewald	\$1 00
2nd Premium—Geo. Ewald	50
White cock.	
1st Premium—Geo. Ewald	\$1 00
2nd Premium—Geo. Ewald	50
Any other color cock.	
1st Premium—Fred C. Borchardt, Jr., Manitowoc.....	\$1 00
2nd Premium—Geo. Ewald	50
Black hen.	
1st Premium—Geo. Ewald	\$1 00
2nd Premium—Geo. Ewald	50

Blue hen.

1st Premium—John Krumdick, Manitowoc.....	\$1 00
2nd Premium—Geo. Ewald	50

White hen.

1st Premium—Geo. Ewald	\$1 00
2nd Premium—Geo. Ewald	50

Any other color hen.

1st Premium—Geo. Ewald	\$1 00
2nd Premium—No award.	

BRUNNER POUTERS.

Blue cock.

1st Premium—Herman Kretschmer	\$1 00
2nd Premium—No award.	

Black cock.

1st Premium—Geo. Ewald	\$1 00
2nd Premium—Geo. Ewald	50

Any other color cock.

1st Premium—Herman Kretschmer	\$1 00
2nd Premium—Geo. Ewald	50

Blue hen.

1st Premium—Herman Kretschmer	\$1 00
2nd Premium—No award.	

Black hen.

1st Premium—Herman Kretschmer	\$1 00
2nd Premium—No award.	

Any other hen.

1st Premium—Geo. Ewald	1 00
2nd Premium—Herman Kretschmer	50

SADDLE-BACK FANTAILS.

Black cock.

1st Premium—Geo. Ewald	\$1 00
2nd Premium—Geo. Ewald	50

Any other color cock.

1st Premium—Geo. Ewald	\$1 00
2nd Premium—Geo. Ewald	50

Black hen.

1st Premium—Geo. Ewald	\$1 00
2nd Premium—Geo. Ewald	50

Any other color hen.

1st Premium—Geo. Ewald	\$1 00
2nd Premium—Geo. Ewald	50

TAIL-COLORED FANTAILS.

Any color cock.

1st Premium—Wm. E. Schulz, Milwaukee.....	\$1 00
2nd Premium—No award.	

Any color hen.

1st Premium—Wm. E. Schulz.....	\$1 00
2nd Premium—No award.	

FANTAILS (PLAIN).

Black cock.

1st Premium—Emil Witting, Milwaukee.....	\$1 00
2nd Premium—Geo. Ewald	50

Blue cock.

1st Premium—Geo. Ewald	\$1 00
2nd Premium—Geo. Ewald	50

Red cock.

1st Premium—Geo. Ewald	\$1 00
2nd Premium—Geo. Ewald	50

Yellow cock.

1st Premium—Geo. Ewald	\$1 00
2nd Premium—Geo. Ewald	50

White cock.

1st Premium—Geo. Ewald	\$1 00
2nd Premium—Emil Witting	50

Any other color cock.

1st Premium—Geo. Ewald	\$1 00
2nd Premium—Emil Witting	50

Black hen.

1st Premium—Emil Witting	\$1 00
2nd Premium—Geo. Ewald	50

Blue hen.

1st Premium—Geo. Ewald	\$1 00
2nd Premium—Geo. Ewald	50

Red hen.

1st Premium—Geo. Ewald	\$1 00
2nd Premium—Geo. Ewald	50

Yellow hen.

1st Premium—Geo. Ewald	\$1 00
2nd Premium—Geo. Ewald	50

White hen.

1st Premium—Walter O. Bahr, Manitowoc.....	\$1 00
2nd Premium—Geo. Ewald	50

Any other color hen.

1st Premium—Geo. Ewald	\$1 00
2nd Premium—Emil Witting	50

HEN PIGEONS.

Blue cock.

No entries.

Black cock.

1st Premium—Walter O. Bahr.....	\$1 00
2nd Premium—No award.	

	White cock.	
1st Premium—Walter O. Bahr.....		\$1 00
2nd Premium—Henry Ziegert, Milwaukee.....		50
	Any other color cock.	
1st Premium—Henry Ziegert		\$1 00
2nd Premium—No award.		
	Blue hen.	
No entries.		
	Black hen.	
No entries.		
	White hen.	
1st Premium—Walter O. Bahr.....		\$1 00
2nd Premium—Henry Ziegert		50
	Any other color hen.	
No entries.		

RUNTS.

	Blue cock.	
No entries.		
	Silver cock.	
1st Premium—Herman Kretschmer		\$1 00
2nd Premium—No award		
	Any other color cock.	
1st Premium—Herman Kretschmer		\$1 00
2nd Premium—No award.		
	Blue hen.	
No entries.		
	Silver hen.	
1st Premium—Herman Kretschmer		\$1 00
2nd Premium—No award.		
	Any other color hen.	
1st Premium—Herman Kretschmer		\$1 00
2nd Premium—No award.		

DRAGONS.

	Blue cock.	
1st Premium—Fred L. Schmitt & Son, Milwaukee.....		\$1 00
2nd Premium—Geo. Ewald		50
	Yellow cock.	
1st Premium—Herbert Schmitt, Milwaukee.....		\$1 00
2nd Premium—Fred. L. Schmitt & Son.....		50
	Black cock.	
1st Premium—Fred L. Schmitt & Son.....		\$1 00
2nd Premium—Herbert Schmitt		50
	Grizzle cock.	
1st Premium—Herbert Schmitt		\$1 00
2nd Premium—Herman Vanselow, Milwaukee.....		50
	Red cock.	
1st Premium—Fred L. Schmitt & Son.....		\$1 00
2nd Premium—Otto Martin, Milwaukee.....		50

White cock.	
1st Premium—Fred L. Schmitt & Son.....	\$1 00
2nd Premium—Herbert Schmitt	50
Any other color cock.	
1st Premium—Herbert Schmitt	\$1 00
2nd Premium—Fred L. Schmitt & Son.....	50
Blue hen.	
1st Premium—Fred L. Schmitt & Son.....	\$1 00
2nd Premium—Herbert Schmitt	50
Yellow hen.	
1st Premium—Herbert Schmitt	\$1 00
2nd Premium—Eugene Altpeter, Milwaukee.....	50
Black hen.	
1st Premium—Geo. Ewald	\$1 00
2nd Premium—Fred L. Schmitt & Son.....	50
Grizzle hen.	
1st Premium—Herbert Schmitt	\$1 00
2nd Premium—Geo. Ewald	50
Red hen.	
1st Premium—Otto Martin	\$1 00
2nd Premium—Fred L. Schmitt & Son.....	50
White hen.	
1st Premium—Herbert Schmitt	\$1 00
2nd Premium—Fred L. Schmitt & Son.....	50
Any other color hen.	
1st Premium—Herbert Schmitt	\$1 00
2nd Premium—Herman Vanselow	50

HUNGARIAN HEN PIGEONS.

No entries.

RECORD HOMERS.

No entries.

YOUNG BIRDS.

No entries.

PIGEONS SHOWN IN PAIRS.

MAGPIES.

Red.

1st Premium—H. Maschmeyer, Wauwatosa.....	\$2 00
2nd Premium—Geo. Ewald	1 00

Yellow.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—H. Maschmeyer	1 00

Black.

1st Premium—Daniel Wagner, Milwaukee.....	\$2 00
2nd Premium—Geo. Ewald	1 00

Blue.

1st Prem—Herman Vanselow	\$2 00
2nd Premium—Geo. Ewald	1 00

Any other color.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—H. Maschmeyer	1 00

BARBS.

Red.

1st Premium—Herman Vanselow	\$2 00
2nd Premium—No award.	

Black.

1st Premium—Herman Vanselow	\$2 00
2nd Premium—No award.	

Any other color.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—Herman Vanselow	1 00

JACOBINS.

Red.

1st Premium—John Kaszolka, Milwaukee	\$2 00
2nd Premium—Geo. Ewald	1 00

Yellow.

1st Premium—John Kaszolka, Milwaukee	\$2 00
2nd Premium—Geo. Ewald	1 00

Black.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—Geo. Ewald	1 00

White.

1st Premium—John Kaszolka	\$2 00
2nd Premium—Geo. Ewald	1 00

Any other color.

1st Premium—John Kaszolka	\$2 00
2nd Premium—Geo. Ewald	1 00

ORIENTAL FRILLS.

Blondinettes, blue lace.

1st Premium—J. F. Roe, Wauwatosa	\$2 00
2nd Premium—No award.	

Blondinettes, black lace.

1st Premium—J. F. Roe	\$2 00
2nd Premium—Herman Vanselow	1 00

Blondinettes, red lace.

1st Premium—Herman Vanselow	\$2 00
2nd Premium—Herman Vanselow	1 00

Blondinettes, dun lace.	
1st Premium—J. F. Roe.....	\$2 00
2nd Premium—No award.....	

Blondinettes, blue barred.	
1st Premium—J. F. Roe.....	\$2 00
2nd Premium—No award.....	

Satinettes, blue lace.	
1st Premium—J. F. Roe.....	\$2 00
2nd Premium—Herman Vanselow	1 00

Satinettes, black lace.	
1st Premium—J. F. Roe.....	\$2 00
2nd Premium—Herman Vanselow	1 00

Satinettes, dun lace.	
1st Premium—Herman Vanselow	\$2 00
2nd Premium—No award.....	

TURBITS—WING.

Red.	
1st Premium—Geo. Ewald	\$2 00
2nd Premium—Geo. Ewald	1 00

Yellow.	
1st Premium—John Krumdick	\$2 00
2nd Premium—Geo. Ewald	1 00

Black.	
1st Premium—Geo. Ewald	\$2 00
2nd Premium—Geo. Ewald	1 00

Blue.	
1st Premium—Geo. Ewald	\$2 00
2nd Premium—Geo. Ewald	1 00

Any other color.	
1st Premium—Geo. Ewald	\$2 00
2nd Premium—Geo. Ewald	1 00

ENGLISH TRUMPETERS.

White.	
1st Premium—Walter W. Rugowski, Manitowoc.....	\$2 00
2nd Premium—Walter W. Rugowski	1 00

Black.	
1st Premium—Herman Vanselow	\$2 00
2nd Premium—Louis Fehr, Milwaukee.....	1 00

Blue.	
1st Premium—Walter O. Bahr.....	\$2 00
2nd Premium—Walter O. Bahr.....	1 00

Mottled.	
1st Premium—Herman Vanselow	\$2 00
2nd Premium—Walter O. Bahr.....	1 00

Any other color.

1st Premium—Herman Vanselow	\$2 00
2nd Premium—Louis Fehrer, Milwaukee	1 00

BRUNSWICK OR BALDHEADED TRUMPETERS.

Red.

1st Premium—Walter O. Bahr.....	\$2 00
2nd Premium—Walter O. Bahr.....	1 00

Yellow.

No entries.

Black.

No entries.

Blue.

No entries.

ALTENBURGER TRUMPETERS.

Silver.

1st Premium—Wm. G. Lueps & Son, Manitowoc.....	\$2 00
2nd Premium—Wm. G. Lueps & Son.....	1 00

Yellow.

No entries.

Blue.

1st Premium—Wm. G. Lueps & on.....	\$2 00
2nd Premium—Wm. G. Lueps & Son.....	1 00

Black.

1st Premium—Wm. G. Lueps & Son.....	\$2 00
2nd Premium—Wm. G. Lueps & Son.....	1 00

SHORT FACED TUMBLERS.

Almond.

1st Premium—Mrs. R. B. Dobrogowski, Milwaukee.....	\$2 00
2nd Premium—F. H. Williamson, Milwaukee.....	1 00

Red.

1st Premium—Mrs. R. B. Dobrogowski.....	\$2 00
2nd Premium—F. H. Williamson.....	1 00

Mottled.

1st Premium—Mrs. R. B. Dobrogowski.....	\$2 00
2nd Premium—Mrs. R. B. Dobrogowski.....	1 00

Kite.

1st Premium—Mrs. R. B. Dobrogowski.....	\$2 00
2nd Premium—F. H. Williamson.....	1 00

Any other color.

1st Premium—Mrs. R. B. Dobrogowski.....	\$2 00
2nd Premium—Mrs. R. B. Dobrogowski.....	1 00

LONG-FACED TUMBLERS (Clean Legged).

Red.

1st Premium—F. H. Williamson.....	\$2 00
2nd Premium—Geo. Ewald	1 00

Black.

1st Premium—F. H. Williamson.....	\$2 00
2nd Premium—Mrs. R. B. Dobrogowski.....	1 00

White.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—F. H. Williamson.....	1 00

Yellow.

1st Premium—R. B. Dobrogowski.....	\$2 00
2nd Premium—Geo. Ewald	1 00

Red mottled.

1st Premium—F. H. Williamson.....	\$2 00
2nd Premium—Mrs. R. B. Dobrogowski.....	1 00

Any other color.

1st Premium—F. H. Williamson.....	\$2 00
2nd Premium—R. B. Dobrogowski.....	1 00

LONG-FACED TUMBLERS (Muffed).

Silver.

1st Premium—R. B. Dobrogowski.....	\$2 00
2nd Premium—C. Williamson, Milwaukee.....	1 00

Red.

1st Premium—C. Williamson	\$2 00
2nd Premium—R. B. Dobrogowski.....	1 00

Yellow.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—C. Williamson	1 00

Black.

1st Premium—C. Williamson	\$2 00
2nd Premium—R. B. Dobrogowski.....	1 00

Blue.

1st Premium—C. Williamson	\$2 00
2nd Premium—R. B. Dobrogowski.....	1 00

White.

1st Premium—C. Williamson	\$2 00
2nd Premium—R. B. Dobrogowski.....	1 00

Red mottled or rose-wing.

1st Premium—C. Williamson	\$2 00
2nd Premium—R. B. Dobrogowski.....	1 00

Yellow mottled or rose wing.

1st Premium—C. Williamson	\$2 00
2nd Premium—R. B. Dobrogowski.....	1 00

Black mottled or rose-wing.

1st Premium—R. B. Dobrogowski.....	\$2 00
2nd Premium—C. Williamson	1 00

BALD-HEADED TUMBLERS.

Black.

1st Premium—Anthony Williamson, Milwaukee.....	\$2 00
2nd Premium—R. B. Dobrogowski.....	1 00

Red.

1st Premium—R. B. Dobrogowski.....	\$2 00
2nd Premium—Anthony Williamson	1 00

Yellow.

1st Premium—R. B. Dobrogowski.....	\$2 00
2nd Premium—Anthony Williamson	1 00

Any other color.

1st Premium—R. B. Dobrogowski.....	\$2 00
2nd Premium—Anthony Williamson	1 00

PARLOR TUMBLERS.

Red.

1st Premium—Jos. K. Barta, Jr., Milwaukee.....	\$2 00
2nd Premium—Jos. K. Barta, Jr.....	1 00

Yellow.

1st Premium—Jos. K. Barta, Jr.....	\$2 00
2nd Premium—Jos. K. Barta, Jr.....	1 00

Black.

No entries.

Any other color.

1st Premium—Jos. K. Barta, Jr.....	\$2 00
2nd Premium—No award.	

MOOREHEAD TUMBLERS.

Black.

1st Premium—Anthony Williamson	\$2 00
2nd Premium—R. B. Dobrogowski.....	1 00

Any other color.

1st Premium—Anthony Williamson	\$2 00
2nd Premium—R. B. Dobrogowski.....	1 00

SADDLES.

Blue.

1st Premium—Anthony Williamson	\$2 00
2nd Premium—R. B. Dobrogowski.....	1 00

Black.

1st Premium—R. B. Dobrogowski.....	\$2 00
2nd Premium—Anthony Williamson	1 00

Red.

1st Premium—R. B. Dobrogowski.....	\$2 00
2nd Premium—Gerry Williamson, Milwaukee.....	1 00

Any other color.

1st Premium—Gerry Williamson	\$2 00
2nd Premium—R. B. Dobrogowski.....	1 00

BADGES.

Black.

1st Premium—Gerry Williamson	\$2 00
2nd Premium—Gerry Williamson	1 00

Any other color.

1st Premium—Gerry Williamson	\$2 00
2nd Premium—Gerry Williamson	1 00

TIPLERS.

Dark mottled.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—No award.	

Light mottled.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—No award.	

ENGLISH BEARDS.

Red.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—Mrs. R. B. Dobrogowski.....	1 00

Yellow.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—Mrs. R. B. Dobrogowski.....	1 00

Any other color.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—Mrs. R. B. Dobrogowski.....	1 00

GERMAN BEARDS.

Black.

1st Premium—Herman Kretschmer	\$2 00
2nd Premium—No award.	

Blue.

No entries.

Any other color.

No entries.

BARLESS SWALLOWS.

Red.

1st Premium—Theo. Reuter, Milwaukee.....	\$2 00
2nd Premium—Wm. Korb, Milwaukee.....	1 00

Yellow.

1st Premium—Alvin Frantz, Milwaukee.....	\$2 00
2nd Premium—Alvin Frantz	1 00

Black.

1st Premium—Theo. Reuter	\$2 00
2nd Premium—Raleigh Falbe, Milwaukee.....	1 00

Blue.

1st Premium—Alvin Frantz	\$2 00
2nd Premium—Alvin Frantz	1 00

Any other color.

1st Premium—Theo. Reuter	\$2 00
2nd Premium—No award.	

FAIRY SWALLOWS.

No entries.

SWALLOWS WITH WHITE BARS.**Black.**

1st Premium—Frank Kolbeck & Son, Milwaukee.....	\$2 00
2nd Premium—Frank Kolbeck & Son.....	1 00

Blue.

1st Premium—Theo. Reuter	\$2 00
2nd Premium—Theo. Reuter	1 00

Any other color.

1st Premium—Joseph Sporer, Milwaukee.....	\$2 00
2nd Premium—Joseph Sporer	1 00

FRILLBACKS.**White.**

1st Premium—Frank Kolbeck & Son.....	\$2 00
2nd Premium—Frank Kolbeck & Son.....	1 00

Blue.

1st Premium—John Krumdick	\$2 00
2nd Premium—No award.	

Red.

1st Premium—John Krumdick	\$2 00
2nd Premium—No award.	

Any other color.

No entries.

ENGLISH OWLS.**Black.**

1st Premium—Geo. Ewald	\$2 00
2nd Premium—Geo. Ewald	1 00

Blue.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—Geo. Ewald	1 00

Silver.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—Geo. Ewald	1 00

Any other color.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—Geo. Ewald	1 00

CHINESE OWLS.

Blue.		
1st Premium—Geo. Ewald		\$2 00
2nd Premium—Geo. Ewald		1 00
Silver.		
1st Premium—Geo. Ewald		\$2 00
2nd Premium—Geo. Ewald		1 00
Any other color.		
1st Premium—Geo. Ewald		\$2 00
2nd Premium—Geo. Ewald		1 00

AFRICAN OWLS.

Black.		
1st Premium—Geo. Ewald		\$2 00
2nd Premium—Geo. Ewald		1 00
Silver.		
1st Premium—Geo. Ewald		\$2 00
2nd Premium—Geo. Ewald		1 00
White.		
1st Premium—Geo. Ewald		\$2 00
2nd Premium—Geo. Ewald		1 00
Any other color.		
1st Premium—Geo. Ewald		\$2 00
2nd Premium—Geo. Ewald		1 00

TAIL-COLORED OWLS.

Black tails.		
1st Premium—Geo. Ewald		\$2 00
2nd Premium—Geo. Ewald		1 00
Any other color.		
1st Premium—Geo. Ewald		\$2 00
2nd Premium—Geo. Ewald		1 00

HELMETS.

Red.		
1st Premium—Herman Vanselow		\$2 00
2nd Premium—Geo. Ewald		1 00
Yellow.		
1st Premium—Walter O. Bahr		\$2 00
2nd Premium—Geo. Ewald		1 00
Any other color.		
1st Premium—Herman Vanselow		\$2 00
2nd Premium—Walter O. Bahr		1 00

NUNS.

Red.

1st Premium—Herman Vanselow	\$2 00
2nd Premium—Geo. Ewald	1 00

Yellow.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—No award.	

Black.

1st Premium—Herman Vanselow	\$2 00
2nd Premium—Geo. Ewald	1 00

Any other color.

1st Premium—Herman Vanselow	\$2 00
2nd Premium—No award.	

PRIESTS.

Black.

1st Premium—Tony Pasbrig, Wauwatosa.....	\$2 00
2nd Premium—Tony Pasbrig	1 00

Blue.

1st Premium—M. E. Roe, Wauwatosa.....	\$2 00
2nd Premium—M. E. Roe.....	1 00

Any other color.

1st Premium—Tony Pasbrig	\$2 00
2nd Premium—No award.	

QUAKERS.

Red.

1st Premium—Tony Pasbrig	\$2 00
2nd Premium—No award.	

Black.

1st Premium—Theo. Reuter	\$2 00
2nd Premium—Theo. Reuter	1 00

Any other color.

1st Premium—M. E. Roe.....	\$2 00
2nd Premium—M. E. Roe.....	1 00

SHOW HOMERS.

Blue checker.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—Geo. Ewald	1 00

Black checker.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—Geo. Ewald	1 00

Red checker.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—Geo. Ewald	1 00

Any other color.

1st Premium—Ferd Vanselow, Milwaukee.....	\$2 00
2nd Premium—Geo. Ewald	1 00

FLYING HOMERS.

Blue.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—Fred C. Borchert, Jr.....	1 00

Silver or mealy.

1st Premium—Raleigh Falbe	\$2 00
2nd Premium—Ferd Vanselow	1 00

White.

1st Premium—John Krumdick	\$2 00
2nd Premium—Otto Martin	1 00

Blue checker.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—Fred C. Borchert, Jr.....	1 00

Red checker.

1st Premium—Fred C. Borchert, Jr.....	\$2 00
2nd Premium—Geo. Ewald	1 00

Black checker.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—Fred C. Borchert, Jr.....	1 00

Any other color.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—Raleigh Falbe	1 00

SCANDAROONS.

Black.

1st Premium—Wm. Korb	\$2 00
2nd Premium—No award.	

Blue.

1st Premium—Wm. Korb	\$2 00
2nd Premium—Wm. Korb	1 00

Red.

1st Premium—Wm. Korb	\$2 00
2nd Premium—Wm. Korb	1 00

Yellow.

No entries.

MIXED CLASS.

Strassers.

1st Premium—Herman Kretschmer	\$2 00
2nd Premium—No award.	

Blue-back barred swallows.

1st Premium—Jos. C. Reuter, Milwaukee.....	\$2 00
2nd Premium—Alvin Frantz	1 00

Starlings.

1st Premium—Jos. C. Reuter.....	\$2 00
2nd Premium—Geo. Ewald	1 00

Crescents.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—Walter O. Bahr.....	1 00

Russian Trumpeters.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—No award.	

Tail Turbits.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—No award.	

Archangels.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—Wm. Korb	1 00

Ice Pigeons.

1st Premium—Ferd. Vanselow	\$2 00
2nd Premium—Jos. C. Reuter.....	1 00

Shields.

No entries.

Swifts.

No entries.

Tiger Swallows, any color.

No entries.

Starling Quakers, any color.

1st Premium—Ferd. Vanselow	\$2 00
2nd Premium—Jos. Sporer, Milwaukee.....	1 00

Any single breed not mentioned.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—Jos. C. Reuter.....	1 00

YOUNG BIRDS IN PAIRS.

Frillbacks.

No entries.

Show Homers.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—Ferd. Vanselow	1 00

Flying Homers.

1st Premium—Fred C. Borchardt, Jr.....	\$2 00
2nd Premiums—Fred C. Borchardt, Jr.....	1 00

Magpies.

1st Premium—Raleigh Falbe	\$2 00
2nd Premium—Geo. Ewald	1 00

White Fantails.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—No award.	

Colored Fantails.

1st Premium—Geo. Ewald	\$2 00
2nd Premium—Geo. Ewald	1 00

Carriers.

No entries.

Swallows.

1st Premium—Raleigh Falbe	\$2 00
2nd Premium—Jos. C. Reuter.....	1 00

Muffled Tumblers.	
1st Premium—Mrs. R. B. Dobrogowski.....	\$2 00
2nd Premium—C. Williamson	1 00
Clean-legged Tumblers.	
1st Premium—Gerry Williamson	\$2 00
2nd Premium—Mrs. R. B. Dobrogowski.....	1 00
Parlor Tumblers.	
1st Premium—Geo. Ewald	\$2 00
2nd Premium—No award.	
Short-faced Tumblers.	
1st Premium—Mrs. R. B. Dobrogowski.....	\$2 00
2nd Premium—F. H. Williamson.....	1 00
Priests.	
1st Premium—M. E. Roe.....	\$2 00
2nd Premium—Tony Pasbrig	1 00
Nuns.	
1st Premium—Herman Vanselow	\$2 00
2nd Premium—Herman Vanselow	1 00
Quakers.	
1st Premium—M. E. Roe.....	\$2 00
2nd Premium—M. E. Roe.....	1 00
Owls.	
1st Premium—Geo. Ewald	\$2 00
2nd Premium—Geo. Ewald	1 00
White Barred Swallows.	
1st Premium—Jos. C. Reuter.....	\$2 00
2nd Premium—No award.	
Fairy Swallows.	
No entries.	
Turbits.	
1st Premium—Geo. Ewald	\$2 00
2nd Premium—Geo. Ewald	1 00
Russian Trumpeters.	
No entries.	
English Trumpeters.	
1st Premium—Herman Vanselow	\$2 00
2nd Premium—Louis Fehrer	1 00
Brunswick or Balhead Trumpeters.	
No entries.	
Altenburger Trumpeters.	
1st Premium—Wm. G. Lueps & Son.....	\$2 00
2nd Premium—Wm. G. Lueps & Son.....	1 00
Jacobins.	
1st Premium—Geo. Ewald	\$2 00
2nd Premium—John Kaszolka	1 00
Dragons.	
1st Premium—Mrs. Bechtel	\$2 00
2nd Premium—Mrs. Bechtel	1 00

Oriental Frills.

1st Premium—Herman Vanselow	\$2 00
2nd Premium—No award.	

Pouters.

1st Premium—Oscar Buxbaum	\$2 00
2nd Premium—Walter O. Bahr	1 00

Hen Pigeons.

No entries.

Blondinettes.

1st Premium—M. E. Roe.....	\$2 00
2nd Premium—Herman Vanselow	1 00

Satinettes.

1st Premium—J. F. Roe.....	\$2 00
2nd Premium—J. F. Roe.....	1 00

Quaker Starling.

1st Premium—Ferd. Vanselow	\$2 00
2nd Premium—No award.	

Ice pigeons.

No entries.

COOPS.

1st Premium—B. Holtz, Milwaukee.....	\$10 00
2nd Premium—Daniel Wagner	8 00
3rd Premium—J. F. Roe.....	6 00
4th Premium—Jos. Sporer	4 00
5th Premium—Geo. Ewald	3 00

AGRICULTURE.

Judges.

Corn and Grains—A. L. Stone, Madison, Wis.

Vegetables—F. W. Teall, Sparta, Wis.

GRAIN IN HALF BUSHEL LOTS.

Winter wheat.

1st Premium—H. E. Krueger, Beaver Dam.....	\$4 00
2nd Premium—Gust Schreiber, Cleveland.....	2 00
3rd Premium—H. P. West, Ripon.....	1 00

Spring wheat.

1st Premium—H. Vaughn West, Ripon.....	\$4 00
2nd Premium—Gust Schreiber	2 00
3rd Premium—H. E. Krueger.....	1 00

Black oats.

1st Premium—A. Selle & Son, Thiensville.....	\$4 00
2nd Premium—A. L. Kleeber, Reedsburg.....	2 00
3rd Premium—H. P. West.....	1 00

Swedish select oats (Wis. No. 4).

1st Premium—H. Vaughn West.....	4 00
2nd Premium—H. P. West.....	2 00
3rd Premium—E. R. Thomas & Son, Nashota.....	1 00

Any other variety oats.	
1st Premium—Gust Schreiber	\$4 00
2nd Premium—H. Vaughn West.....	2 00
3rd Premium—H. E. Krueger.....	1 00
Manchuria Barley (Wis. No. 62).	
1st Premium—H. E. Krueger.....	\$4 00
2nd Premium—Wm. R. Leonard, Jefferson.....	2 00
3rd Premium—Robert W. Ward, Fort Atkinson.....	1 00
Oderbrucker (Wis. No. 55).	
1st Premium—H. E. Krueger.....	4 00
2nd Premium—Robert W. Ward.....	2 00
3rd Premium—H. P. West.....	1 00
Any other variety barley.	
1st Premium—H. P. West.....	\$4 00
2nd Premium—H. E. Krueger.....	2 00
3rd Premium—Robert W. Ward.....	1 00
Spring rye.	
1st Premium—H. P. West.....	\$4 00
2nd Premium—J. H. Pilgrim, Milwaukee.....	2 00
3rd Premium—A. L. Kleeber.....	1 00
Winter rye.	
1st Premium—H. P. West.....	\$4 00
2nd Premium—Wm. R. Leonard.....	2 00
3rd Premium—A. L. Kleeber.....	1 00
Japanese Buckwheat.	
1st Premium—H. P. West.....	\$4 00
2nd Premium—H. Vaughn West.....	2 00
3rd Premium—J. H. Pilgrim.....	1 00
Silver hull buckwheat.	
1st Premium—J. H. Pilgrim.....	\$4 00
2nd Premium—H. E. Krueger.....	2 00
3rd Premium—A. L. Kleeber.....	1 00
American or Russian flax.	
1st Premium—H. P. West.....	\$4 00
2nd Premium—J. H. Pilgrim.....	2 00
3rd Premium—H. E. Krueger.....	1 00
Timothy seed.	
1st Premium—Frank Feelyater, Columbus.....	\$4 00
2nd Premium—W. F. Pilgrim, Waukesha.....	2 00
3rd Premium—Anton Bahl, Jr., Beaver Dam.....	1 00
Red clover, medium seed.	
1st Premium—George Christman, Reeseville.....	\$4 00
2nd Premium—H. P. West.....	2 00
3rd Premium—Mrs. John Hans, Jefferson.....	1 00
Red clover, mammoth seed.	
1st Premium—H. P. West.....	\$4 00
2nd Premium—J. H. Pilgrim.....	2 00
3rd Premium—A. L. Kleeber.....	1 00

White clover seed.	
1st Premium—Chas. Conrad, Hartford.....	\$4 00
2nd Premium—J. H. Pilgrim.....	2 00
3rd Premium—Robert Pilgrim, Milwaukee.....	1 00
Alsike clover seed.	
1st Premium—Frank Feelyater	\$4 00
2nd Premium—J. H. Pilgrim.....	2 00
3rd Premium—A. L. Kleeber.....	1 00
Red top clover seed.	
1st Premium—W. F. Pilgrim, Waukesha.....	\$4 00
2nd Premium—J. H. Pilgrim.....	2 00
3rd Premium—H. P. West.....	1 00
German millet.	
1st Premium—H. P. West.....	\$4 00
2nd Premium—No award.	
3rd Premium—H. E. Krueger.....	1 00
Hungarian or other variety millet.	
1st Premium—H. P. West.....	\$4 00
2nd Premium—J. H. Pilgrim.....	2 00
3rd Premium—H. Vaughn West.....	1 00
Soy beans.	
1st Premium—No award.	
2nd Premium—Frank J. Lindley, Fox Lake.....	2 00
3rd Premium—No award.	
Navy Beans.	
1st Premium—Mrs. John Hans.....	\$4 00
2nd Premium—H. P. West.....	2 00
3rd Premium—John Hans	1 00
Any other field beans.	
1st Premium—Frank J. Lindley.....	\$4 00
2nd Premium—W. F. Pilgrim.....	2 00
3rd Premium—J. H. Pilgrim.....	1 00
Wax beans.	
1st Premium—Frank J. Lindley.....	\$4 00
2nd Premium—Wm. M. McMorran, Fox Lake.....	2 00
3rd Premium—No award.	
Lima beans.	
1st Premium—Justin Grape, waukesha.....	\$4 00
2nd Premium—No award.	
3rd Premium—Wm. McMorran.....	1 00
White field peas.	
1st Premium—A. L. Kleeber.....	\$4 00
2nd Premium—A. Selle & Son.....	2 00
3rd Premium—No award.	
Green field peas.	
No awards.	
Extra early peas.	
1st Premium—Frank Feelyater	\$4 00
2nd Premium—Wm. Leonard	2 00
3rd Premium—A. Selle & Son.....	1 00
Early wrinkled peas.	
1st Premium—Justin Grape	4 00
2nd Premium—John Hans	2 00
3rd Premium—Robert W. Ward.....	1 00

Late wrinkled peas.	
1st Premium—Frank Feelyater	\$4 00
2nd Premium—Wm. Leonard	2 00
3rd Premium—L. Bamford, Plymouth	1 00
Display of sheaf wheat.	
1st Premium—H. P. West	\$3 00
2nd Premium—John Hans	2 00
3rd Premium—H. E. Krueger	1 00
Display of sheaf oats.	
1st Premium—Anton Bahl, Jr.	\$3 00
2nd Premium—H. P. West	2 00
3rd Premium—Justin Grape	1 00
Display of sheaf grasses.	
1st Premium—John Hans	\$3 00
2nd Premium—Justin Grape	2 00
3rd Premium—W. F. Pilgrim	1 00
CORN.	
Clark's yellow dent (Wis. No. 1).	
1st Premium—John Hans	\$6 00
2nd Premium—H. P. West	4 00
3rd Premium—Frank Lindley	3 00
4th Premium—A. N. Kelly, Mineral Point	2 00
Silver king (Wis. No. 7).	
1st Premium—H. P. West	\$6 00
2nd Premium—W. E. Colhaday, McFarland	4 00
3rd Premium—Frank J. Lindley	3 00
4th Premium—Wm. M. McMorran	2 00
Wisconsin No. 8.	
1st Premium—John Hans	\$6 00
2nd Premium—Mrs. John Hans	4 00
3rd Premium—H. P. West	3 00
4th Premium—Frank J. Lindley	2 00
Golden glow (Wis. No. 12).	
1st Premium—Frank J. Lindley	\$6 00
2nd Premium—Wm. M. McMurrin	4 00
3rd Premium—John Hans	3 00
4th Premium—Wm. Toole & Son, Baraboo	2 00
North star yellow Cent.	
1st Premium—Wm. Toole & Son	\$6 00
2nd Premium—H. P. West	4 00
3rd Premium—John Hans	3 00
4th Premium—H. E. Krueger	2 00
Yellow flint.	
1st Premium—Wm. M. McMorran	\$6 00
2nd Premium—J. H. Pilgrim	4 00
3rd Premium—Henry J. Schulte, Wauwatosa	3 00
4th Premium—Robert Pilgrim, Milwaukee	2 00
White flint.	
1st Premium—Robert Pilgrim	\$6 00
2nd Premium—J. H. Pilgrim	4 00
3rd Premium—H. E. Krueger	3 00
4th Premium—Anton Bahl, Jr.	2 00

Early sweet.	
1st Premium—W. F. Pilgrim.....	\$4 00
2nd Premium—Justin Grape.....	3 00
3rd Premium—Frank J. Lindley.....	2 00

Late sweet.	
1st Premium—Frank J. Lindley.....	\$4 00
2nd Premium—Wm. M. McMorran.....	3 00
3rd Premium—W. F. Pilgrim.....	2 00

Pop corn.	
1st Premium—Henry Schulte.....	\$4 00
2nd Premium—Frank J. Lindley.....	3 00
3rd Premium—Robert Pilgrim.....	2 00

Any other variety.	
1st Premium—G. A. Jensen, Omro.....	4 00
2nd Premium—John Hans.....	3 00
3rd Premium—H. P. West.....	2 00

Best 15 ears any variety dent corn.	
1st Premium—Frank J. Lindley.....	\$10 00

Six stalks Wis. No. 7.	
1st Premium—Henry J. Schulte.....	\$3 00
2nd Premium—W. E. Colladay.....	2 00
3rd Premium—Anton Bahl, Jr.....	1 00

Six stalks Wis. No. 8.	
1st Premium—Frank J. Lindley.....	\$3 00
2nd Premium—H. E. Krueger.....	2 00
3rd Premium—Henry J. Schulte.....	1 00

VEGETABLES

Turnip blood beets.	
1st Premium—Frank J. Lindley.....	\$2 00
2nd Premium—Henry J. Schulte.....	1 50
3rd Premium—Lizzie Mayer, Wauwatosa.....	1 00

Long blood beets.	
1st Premium—Justin Grape.....	\$2 00
2nd Premium—Frank J. Lindley.....	1 50
3rd Premium—Robert W. Ward.....	1 00

Long red mangolds.	
1st Premium—Justin Grape.....	\$2 00
2nd Premium—Frank J. Lindley.....	1 50
3rd Premium—Lizzie Mayer.....	1 00

Yellow tankards.	
1st Premium—Justin Grape.....	\$2 00
2nd Premium—A. W. Dopke, Milwaukee.....	1 50
3rd Premium—Lizzie Mayer.....	1 00

Kohl rabi.	
1st Premium—Lizzie Mayer.....	\$2 00
2nd Premium—Henry J. Schulte.....	1 50
3rd Premium—Justin Grape.....	1 00

Parsnips.	
1st Premium—Justin Grape	\$2 00
2nd Premium—Frank J. Lindley	1 50
3rd Premium—Henry J. Schulte	1 00
Rutabagas.	
1st Premium—W. F. Pilgrim	\$2 00
2nd Premium—Lizzie Mayer	1 50
3rd Premium—Justin Grape	1 00
Flat turnips.	
1st Premium—Frank J. Lindley	2 00
2nd Premium—Lizzie Mayer	1 50
3rd Premium—Justin Grape	1 00
Vegetable oyster.	
1st Premium—Lizzie Mayer	\$2 00
2nd Premium—Justin Grape	1 50
3rd Premium—L. Bamford	1 00
White winter radish.	
1st Premium—Henry J. Schulte	\$2 00
2nd Premium—Justin Grape	1 50
3rd Premium—Lizzie Mayer	1 00
Black winter radish.	
1st Premium—George Blodgett, Waukesha	\$2 00
2nd Premium—Lizzie Mayer	1 50
3rd Premium—Henry J. Schulte	1 00
Leeks.	
1st Premium—George Blodgett	2 00
2nd Premium—Lizzie Mayer	1 50
3rd Premium—Henry J. Schulte	1 00
Long yellow carrots.	
1st Premium—Lizzie Mayer	\$2 00
2nd Premium—Justin Grape	1 50
3rd Premium—Henry J. Schulte	1 00
Long white carrots.	
1st Premium—Lizzie Mayer	2 00
2nd Premium—Justin Grape	1 50
3rd Premium—Henry J. Schulte	1 00
Oxhart carrots.	
1st Premium—Lizzie Mayer	2 00
2nd Premium—George Blodgett	1 50
3rd Premium—Justin Grape	1 00
Egg plants.	
1st Premium—Lizzie Mayer	2 00
2nd Premium—Henry J. Schulte	1 50
3rd Premium—Frank J. Lindley	1 00
Cucumbers.	
1st Premium—Lizzie Mayer	\$2 00
2nd Premium—Justin Grape	1 50
3rd Premium—Henry J. Schulte	1 00
Peppers.	
1st Premium—Justin Grape	\$2 00
2nd Premium—Lizzie Mayer	1 50
3rd Premium—Frank J. Lindley	1 00

Celery.

1st Premium—Justin Grape	\$2 00
2nd Premium—Henry J. Schulte	1 50
3rd Premium—Frank J. Lindley.....	1 00

Cauliflower.

1st Premium—Lizzie Mayer	\$2 00
2nd Premium—W. F. Pilgrim.....	1 50
3rd Premium—Henry J. Schulte.....	1 00

Hollander cabbages.

1st Premium—Lizzie Mayer	\$2 00
2nd Premium—Henry J. Schulte	1 50
3rd Premium—Frank J. Lindley.....	1 00

Drumhead cabbages.

1st Premium—Lizzie Mayer	\$2 00
2nd Premium—Henry J. Schulte.....	1 50
3rd Premium—Justin Grape	1 00

Pointed Cabbages.

1st Premium—Frank J. Lindley.....	\$2 00
2nd Premium—Wm. M. McMorran.....	1 50
3rd Premium—Justin Grape	1 00

Brussels sprouts.

1st Premium—Justin Grape	\$2 00
2nd Premium—No award.	
3rd Premium—No award.	

Garlic.

1st Premium—Lizzie Mayer	\$2 00
2nd Premium—Justin Grape	1 50
3rd Premium—Henry J. Schulte.....	1 00

Red tomatoes.

1st Premium—Henry J. Schulte.....	\$2 00
2nd Premium—Frank J. Lindley	1 50
3rd Premium—Herman Zierner, West Allis.....	1 00

Yellow tomatoes.

1st Premium—Justin Grape	\$2 00
2nd Premium—Henry J. Schulte	1 50
3rd Premium—Lizzie Mayer	1 00

Red Onions.

1st Premium—L. Bamford	\$2 00
2nd Premium—Justin Grape	1 50
3rd Premium—Frank J. Lindley.....	1 00

Yellow onions.

1st Premium—Justin Grape	\$2 00
2nd Premium—George Blodgett	1 50
3rd Premium—Wm. M. McMorran.....	1 00

White onions.

1st Premium—Frank J. Lindley	\$2 00
2nd Premium—Justin Grape	1 50
3rd Premium—Henry J. Schulte.....	1 00

Musk melons.

1st Premium—George Blodgett	\$2 00
2nd Premium—Lizzie Mayer	1 50
3rd Premium—Wm. C. Zillmer, Brookfield.....	1 00

Watermelons.

1st Premium—Wm. M. McMorran.....	\$2 00
2nd Premium—Henry J. Schulte	1 50
3rd Premium—Lizzie Mayer	1 00

Hubbard squashes.

1st Premium—Herman Zierner	2 00
2nd Premium—Justin Grape	1 50
3rd Premium—Fred Tietner, Antigo.....	1 00

Largest squash.

1st Premium—Henry J. Schulte.....	\$2 00
2nd Premium—W. F. Pilgrim.....	1 50
3rd Premium—Frank J. Lindley.....	1 00

Yellow Pumpkins.

1st Premium—Lizzie Mayer	\$2 00
2nd Premium—Henry J. Schulte.....	1 50
3rd Premium—Justin Grape	1 00

Largest pumpkin.

1st Premium—Henry J. Schulte.....	\$2 00
2nd Premium—Justin Grape	1 50
3rd Premium—Lizzie Mayer	1 00

Largest sun-flower.

1st Premium—Frank J. Lindley.....	2 00
2nd Premium—Justin Grape	1 50
3rd Premium—Lizzie Mayer	1 00

POTATOES.

Ohio family.

1st Premium—Wm. M. McMorran.....	\$4 00
2nd Premium—A. N. Kelly.....	2 00
3rd Premium—No award.	

Rose family.

1st Premium—Wm. M. McMorran.....	\$4 00
2nd Premium—No award.	
3rd Premium—No award.	

Hebron family.

1st Premium—Wm. M. McMorran.....	\$4 00
2nd Premium—No award.	
3rd Premium—No award.	

Rural family.

1st Premium—Wm. M. McMorran.....	4 00
2nd Premium—No award.	
3rd Premium—No award.	

Burbank family.

1st Premium—Wm. M. McMorran.....	\$4 00
2nd Premium—No award.	
3rd Premium—No award.	

POTATOES—FARMERS' CLASS.

World's Fair.

1st Premium—W. F. Pilgrim.....	\$2 00
2nd Premium—Henry J. Schulte.....	1 50
3rd Premium—J. H. Pilgrim.....	1 00

Early Ohio.

1st Premium—L. E. Scott, Stanley.....	\$2 00
2nd Premium—Justin Grape	1 50
3rd Premium—Clinton J. Kinney, Wauwatosa.....	1 00

Rural New Yorker No. 2.

1st Premium—C. I. Barker, Brookfield.....	\$2 00
2nd Premium—J. H. Pilgrim.....	1 50
3rd Premium—Justin Grape	1 00

Early Rose.

1st Premium—W. F. Pilgrim.....	2 00
2nd Premium—Henry J. Schulte.....	1 50
3rd Premium—Frank J. Lindley.....	1 00

Beauty of Hebron.

1st Premium—L. E. Scott.....	\$2 00
2nd Premium—W. F. Pilgrim.....	1 50
3rd Premium—J. H. Pilgrim.....	1 00

Early Michigan.

1st Premium—W. F. Pilgrim.....	\$2 00
2nd Premium—Henry J. Schulte.....	1 50
3rd Premium—Frank J. Lindley.....	1 00

Burbank.

1st Premium—Henry J. Schulte.....	\$2 00
2nd Premium—W. F. Pilgrim	1 50
3rd Premium—L. Bamford	1 00

Carmen No. 2.

1st Premium—L. E. Scott.....	\$2 00
2nd Premium—W. F. Pilgrim.....	1 50
3rd Premium—J. H. Pilgrim.....	1 00

Sir Walter Raleigh.

1st Premium—L. E. Scott	2 00
2nd Premium—W. F. Pilgrim.....	1 50
3rd Premium—J. H. Pilgrim.....	1 00

California Russet.

1st Premium—W. F. Pilgrim.....	\$2 00
2nd Premium—Henry J. Schulte.....	1 50
3rd Premium—J. H. Pilgrim.....	1 00

White Victor.

1st Premium—Henry J. Schulte.....	\$2 00
2nd Premium—Frank J. Lindley.....	1 50
3rd Premium—No award	

Voeneham.

1st Premium—Henry J. Schulte.....	\$2 00
2nd Premium—Frank J. Lindley.....	1 50
3rd Premium—No award.	

Triumph.

1st Premium—L. E. Scott.....	\$2 00
2nd Premium—Frank J. Lindley.....	1 50
3rd Premium—No award.	

Any other variety.

1st Premium—L. Bamford	\$2 00
2nd Premium—A. W. Dopke.....	1 50
3rd Premium—Justin Grape	1 00

SWEEPSTAKES.

Best display of vegetables.

1st Premium—Lizzie Mayer	\$12 00
2nd Premium—Henry J. Schulte.....	8 00
3rd Premium—Frank J. Lindley.....	6.00
4th Premium—W. F. Pilgrim	4 00

MISCELLANEOUS.

Sugar beets.

1st Premium—L. Bamford	\$2 00
2nd Premium—Henry J. Schulte.....	1 50
3rd Premium—Lizzie Mayer	1 00

Three stalks tobacco.

1st Premium—Henry J. Schulte.....	\$2 00
2nd Premium—Frank J. Lindley.....	1 50
3rd Premium—Justin Grape.....	1 00

Collection gourds.

1st Premium—W. E. Dallwig, Milwaukee.....	\$2 00
2nd Premium—Henry J. Schulte.....	1 50
3rd Premium—Lizzie Mayer	1 00

BOYS' CLASS.

CORN.

Yellow dent.

1st Premium—Bennie Hans, Jefferson.....	\$6 00
2nd Premium—H. Vaughn West, Ripon.....	4 00
3rd Premium—Everett Hunt, Fox Lake.....	2 00
4th Premium—Joseph Pilgrim, Milwaukee.....	1 00

White dent.

1st Premium—H. Vaughn West	\$6 00
2nd Premium—Everett Hunt	4 00
3rd Premium—Bennie Hans	2 00
4th Premium—Harry Twinem, Wauwatosa.....	1 00

Yellow flint.

1st Premium—Bennie Hans	\$6 00
2nd Premium—Harry Twinem	4 00
3rd Premium—Joseph Pilgrim	2 00
4th Premium—Ralph Pilgrim, Waukesha.....	1 00

White flint.

1st Premium—Joseph Pilgrim	\$6 00
2nd Premium—Bennie Hans	4 00
3rd Premium—Ralph Pilgrim	2 00
4th Premium—H. Vaughn West.....	1 00

Pop corn.

1st Premium—Harry Twinem	\$6 00
2nd Premium—Everett Hunt	4 00
3rd Premium—Joseph Pilgrim	2 00
4th Premium—Ralph Pilgrim	1 00

VEGETABLES.

Turnip blood beets.

1st Premium—Francis Tennis, Wauwatosa.....	\$2 00
2nd Premium—Everett Hunt	1 00

Long blood beets.

1st Premium—Francis Tennis	\$2 00
2nd Premium—Bernard Claffey, Waukesha.....	1 00

Long red mangolds.

1st Premium—Ralph Pilgrim	\$2 00
2nd Premium—Francis Tennis	1 00

Yellow tankards.

1st Premium—Francis Tennis	\$2 00
2nd Premium—Bernard Claffey	1 00

Kohl rabi.

1st Premium—Francis Tennis	\$2 00
2nd Premium—Bernard Claffey	1 00

Parsnips.

1st Premium—Bernard Claffey	\$2 00
2nd Premium—Francis Tennis	1 00

Rutabagas.

1st Premium—Ralph Pilgrim	\$2 00
2nd Premium—Francis Tennis	1 00

Flat turnips.

1st Premium—Francis Tennis	\$2 00
2nd Premium—Ralph Pilgrim	1 00

Vegetable oyster.

1st Premium—Francis Tennis	\$2 00
2nd Premium—Bernard Claffey	1 00

White winter radishes.

1st Premium—Harry Twinem	\$2 00
2nd Premium—Bernard Claffey	1 00

Black winter radishes.

1st Premium—Francis Tennis	\$2 00
2nd Premium—Bernard Claffey	1 00

Leeks.

1st Premium—Harry Twinem	\$2 00
2nd Premium—Bernard Claffey	1 00

Long yellow carrots.

1st Premium—Francis Tennis	\$2 00
2nd Premium—Everett Hunt	1 00

Long white carrots.

1st Premium—Francis Tennis	\$2 00
2nd Premium—Bernard Claffey	1 00

Oxhart carrots.

1st Premium—Francis Tennis	\$2 00
2nd Premium—Bernard Claffey	1 00

	Egg plants.	
1st Premium—Francis Tennis	.....	\$2 00
2nd Premium—Harry Twinem	.....	1 00
	Cucumbers.	
1st Premium—Bernard Claffey	.....	\$2 00
2nd Premium—Harry Twinem	.....	1 00
	Peppers.	
1st Premium—Francis Tennis	.....	\$2 00
2nd Premium—Bernard Claffey	.....	1 00
	Celery.	
1st Premium—Bernard Claffey	.....	\$2 00
2nd Premium—No award.		
	Cauliflower.	
1st Premium—Harry Twinem	.....	\$2 00
2nd Premium—Ralph Pilgrim	.....	1 00
	Hollander cabbages.	
1st Premium—Francis Tennis	.....	\$2 00
2nd Premium—Harry Twinem	.....	1 00
	Drumhead cabbages.	
1st Premium—Francis Tennis	.....	\$2 00
2nd Premium—Harry Twinem	.....	1 00
	Pointed cabbages.	
1st Premium—Harry Twinem	.....	\$2 00
2nd Premium—Everett Hunt	.....	1 00
	Brussels sprouts.	
No awards.		
	Garlic.	
1st Premium—Francis Tennis	.....	\$2 00
2nd Premium—No award.		
	Red tomatoes.	
1st Premium—Bernard Claffey	.....	\$2 00
2nd Premium—No award.		
	Yellow tomatoes.	
1st Premium—Harry Twinem	.....	\$2 00
2nd Premium—No award.		
	Red onions.	
1st Premium—Bernard Claffey	.....	\$2 00
2nd Premium—Francis Tennis	.....	1 00
	Yellow onions.	
1st Premium—Bernard Claffey	.....	\$2 00
2nd Premium—Francis Tennis	.....	1 00
	White onions.	
1st Premium—Bernard Claffey	.....	\$2 00
2nd Premium—Everett Hunt	.....	1 00
	Muskmelons.	
1st Premium—Francis Tennis	.....	\$2 00
2nd Premium—Harry Twinem	.....	1 00
	Watermelons.	
1st Premium—Everett Hunt	.....	\$2 00
2nd Premium—Francis Tennis	.....	1 00

Hubbard squashes.

1st Premium—Bernard Claffey	\$2 00
2nd Premium—Francis Tennis	1 00

Largest squash.

1st Premium—Ralph Pilgrim	\$2 00
2nd Premium—Everett Hunt	1 00

Yellow pumpkins.

1st Premium—Francis Tennis	\$2 00
2nd Premium—Bernard Claffey	1 00

Largest pumpkin.

1st Premium—Harry Twinem	\$2 00
2nd Premium—Francis Tennis	1 00

Largest sunflower.

1st Premium—Bernard Claffey	\$2 00
2nd Premium—Francis Tennis	1 00

POTATOES.

World's Fair.

1st Premium—Joseph Pilgrim, Milwaukee.....	\$2 00
2nd Premium—No award.	

Early Ohio.

1st Premium—Bennie Hans	\$2 00
2nd Premium—Harry Twinem	1 00

Rural New Yorker No. 2.

1st Premium—Joseph Pilgrim	\$2 00
2nd Premium—Harry Twinem	1 00

Early Rose.

1st Premium—Joseph Pilgrim	\$2 00
2nd Premium—No award.	

Beauty of Hebron.

1st Premium—Joseph Pilgrim	\$2 00
2nd Premium—No award.	

Early Michigan.

1st Premium—Joseph Pilgrim	\$2 00
2nd Premium—No award.	

Burbank.

1st Premium—Joseph Pilgrim	\$2 00
2nd Premium—No award.	

Carmen No. 2.

1st Premium—Joseph Pilgrim	\$2 00
2nd Premium—Harry Twinem	1 00

Sir Walter Raleigh.

1st Premium—Harry Twinem	\$2 00
2nd Premium—Joseph Pilgrim	1 00

California russet.

1st Premium—Joseph Pilgrim	\$2 00
2nd Premium—No award.	

	White Victor.	
1st Premium—Joseph Pilgrim		\$2 00
2nd Premium—No award.		
	Voeneham.	
1st Premium—Joseph Pilgrim		\$2 00
2nd Premium—No award.		
	Triumph.	
No awards.		
	Any other variety.	
1st Premium—Harry Twinem		\$2 00
2nd Premium—No award.		
—————		
BURPEE PREMIUM.		
Best collection of vegetables grown from Burpee's seeds.		
Premium—Justin Grape		\$20 00
—————		
GURNEY SEED & NURSERY COMPANY'S SPECIALS.		
	Minnesota No. 13 corn.	
Premium—Henry J. Schulte		\$5 00
	Gurney's hybrid model dent corn.	
Premium—L. Bamford		\$5 00
	Gurney's early golden sweet corn.	
Premium—Wm. M. McMorran		\$3 00
	Earlybell tomatoes.	
Premium—L. Bamford		\$3 00
	Gold lump carrot's.	
Premium—L. Bamford		\$3 00
	Cole's early watermelons.	
Premium—Wm. M. McMorran		\$3 00
	Enkhuizen glory cabbage.	
Premium—Wm. M. McMorran		\$3 00
	Grand muskmelons.	
Premium—L. Bamford		\$3 00
	Perfection cucumbers.	
Premium—Henry J. Schulte		\$3 00
	Enid muskmelons.	
Premium—Wm. M. McMorran		\$3 00
	Kherson oats.	
Premium—Wm. M. McMorran		\$3 00
	Pickled Gurney's everbearing rust proof wax beans.	
Premium—Wm. M. McMorran		\$3 00
	Largest Sakurajima radish.	
Premium—Henry J. Schulte		\$3 00
	Luther Burbank's Patagonia squash.	
Premium—Wm. M. McMorran		\$3 00

White Ohio potatoes.

Premium—L. Bamford \$3 00

Heaviest pumpkin.

Premium—H. P. West..... \$5 00

Best collection of vegetables grown exclusively from Gurney seeds; must also win Board's premium for "Best display of Vegetables."
No award.

ARCHIA SEED STORE SPECIAL.

Best display of garden vegetables, farm and floral products, by one grower, from Archias seed.

Premium—Wm. M. McMorran..... \$10 00

COUNTY EXHIBITS.

Judge.

L. L. Olds, Madison, Wis.

	Dodge.	Fond du Lac.	Iowa.	Chippewa.	Eau Claire.	Sheboygan.	Door.	Douglas.	Monroe.	Forest.	Milwaukee.
Wheat.....	100	70	35	65	40	15	10	20	45	5	0
Corn.....	140	150	110	90	100	65	35	45	60	10	10
Oats.....	150	130	75	90	30	50	20	25	70	35	0
Barley.....	125	100	30	40	35	85	0	5	50	25	0
Peas.....	100	75	50	30	45	25	90	0	0	5	0
Rye.....	100	80	60	70	40	25	30	0	30	0	30
Grains—sheaf.....	95	100	80	70	75	85	0	30	60	35	5
Sugar beets.....	25	40	25	45	40	35	35	10	0	15	50
Grass and clover seeds.....	45	50	40	15	20	5	10	0	20	20	0
Tame grasses.....	100	85	90	70	80	60	0	65	50	75	10
Forage plants.....	100	60	40	30	85	45	20	35	15	25	10
Potatoes.....	25	40	40	80	70	30	60	75	65	100	45
Stock vegetables.....	20	60	55	75	70	45	35	65	0	35	60
Culinary vegetables.....	35	60	70	65	100	20	30	30	0	25	95
Fruits.....	20	25	20	40	20	25	100	20	0	0	0
Miscellaneous.....	75	80	60	60	100	10	25	15	5	25	20
Greatest number varieties.....	85	100	90	65	95	45	60	35	30	30	40
Design and taste.....	175	190	200	150	100	175	185	150	100	125	160
Total.....	1525	1485	1170	1150	1145	845	745	625	600	590	435
Distance.....	100	100	300	500	400	100	300	500	300	500	100
Grand total.....	1625	1585	1470	1650	1545	945	1045	1125	900	1090	535
Amount of prize money.....	180	175	165	185	170	105	115	125	100	120	60

BEES AND HONEY.

Judge.

M. V. Facey, Preston, Minn.

Most attractive and finished display of comb honey.	
1st Premium—Wm. E. Prisk, Mineral Point.....	\$12 00
2nd Premium—E. D. Ochsner, Prairie du Sac.....	10 00
3rd Premium—A. L. Kleeber, Reedsburg.....	7 00
4th Premium—J. J. Ochsner, Prairie du Sac.....	4 00
Case white comb honey, 12 to 24 lbs.	
1st Premium—Wm. E. Prisk.....	\$8 00
2nd Premium—Samuel Weiler, Milwaukee.....	6 00
3rd Premium—J. J. Ochsner.....	4 00
4th Premium—E. D. Ochsner.....	2 00
Case amber comb honey, 12 to 24 lbs.	
1st Premium—Wm. E. Prisk.....	\$8 00
2nd Premium—J. J. Ochsner.....	6 00
3rd Premium—E. D. Ochsner.....	4 00
4th Premium—A. L. Kleeber.....	2 00
Display of honey in extracting frames.	
1st Premium—Wm. E. Prisk.....	\$5 00
2nd Premium—Samuel Weiler.....	3 50
3rd Premium—A. L. Kleeber.....	2 50
4th Premium—J. J. Ochsner.....	1 50
Most attractive and finished display of extracted honey.	
1st Premium—Wm. E. Prisk.....	\$12 00
2nd Premium—A. L. Kleeber.....	10 00
3rd Premium—Samuel Weiler.....	7 00
4th Premium—E. D. Ochsner.....	4 00
Case extracted white clover honey.	
1st Premium—J. J. Ochsner.....	\$8 00
2nd Premium—E. D. Ochsner.....	6 00
3rd Premium—A. L. Kleeber.....	4 00
4th Premium—Wm. E. Prisk.....	2 00
Case extracted basswood or linden honey.	
1st Premium—A. L. Kleeber.....	\$8 00
2nd Premium—E. D. Ochsner.....	6 00
3rd Premium—J. J. Ochsner.....	4 00
4th Premium—F. C. Erkel, Le Sueur, Minn.....	2 00
Case other white extracted honey.	
1st Premium—Samuel Weiler.....	\$8 00
2nd Premium—F. C. Erkel.....	6 00
3rd Premium—Wm. E. Prisk.....	4 00
4th Premium—E. D. Ochsner.....	2 00
Case extracted amber honey.	
1st Premium—J. J. Ochsner.....	\$8 00
2nd Premium—E. D. Ochsner.....	6 00
3rd Premium—A. L. Kleeber.....	4 00
4th Premium—F. C. Erkel.....	2 00

Display extracted honey.

1st Premium—A. L. Kleeber.....	\$8 00
2nd Premium—J. J. Ochsner.....	6 00
3rd Premium—Wm. E. Prisk.....	4 00
4th Premium—E. D. Ochsner.....	2 00

Beeswax.

1st Premium—Wm. E. Prisk.....	\$6 00
2nd Premium—E. D. Ochsner.....	4 00
3rd Premium—A. L. Kleeber.....	3 00
4th Premium—J. J. Ochsner.....	2 00

Honey vinegar.

1st Premium—E. D. Ochsner.....	\$4 00
2nd Premium—J. J. Ochsner.....	3 00
3rd Premium—Samuel Weiler.....	2 00
4th Premium—No award.	

Nucleus of golden yellow Italian bees and queen.

1st Premium—E. D. Ochsner.....	\$8 00
2nd Premium—Samuel Weiler.....	6 00
3rd Premium—Wm. E. Prisk.....	4 00
4th Premium—A. L. Kleeber.....	2 00

Nucleus of dark or leather colored Italian bees and queen.

1st Premium—E. D. Ochsner.....	\$8 00
2nd Premium—J. J. Ochsner.....	6 00
3rd Premium—Wm. E. Prisk.....	4 00
4th Premium—Samuel Weiler.....	2 00

Nucleus of Carniolan bees and queen.

1st Premium—E. D. Ochsner.....	\$8 00
2nd Premium—J. J. Ochsner.....	6 00
3rd Premium—Samuel Weiler.....	4 00
4th Premium—Wm. E. Prisk.....	2 00

GRAND SWEEPSTAKES.

Largest, best, and most attractive exhibition in this department.

1st Premium—Wm. E. Prisk.....	\$15 00
2nd Premium—A. L. Kleeber.....	12 00
3rd Premium—E. D. Ochsner.....	9 00
4th Premium—J. J. Ochsner.....	6 00

FARMERS' EXHIBIT.

Case white comb honey.

1st Premium—Mrs. Abbie Prisk, Mineral Point.....	\$3 00
2nd Premium—Joseph Volz, Wauwatosa.....	2 50
3rd Premium—No award.	
4th Premium—No award.	

Case amber comb honey.

1st Premium—Mrs. Abbie Prisk.....	\$3 00
2nd Premium—Joseph Volz.....	2 50
3rd Premium—No award.	
4th Premium—No award.	

Case dark comb honey.

1st Premium—Joseph Volz.....	\$3 00
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	

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Case white extracted honey.	
1st Premium—Joseph Volz	\$3 00
2nd Premium—Mrs. Abbie Prisk.....	2 50
3rd Premium—No award.	
4th Premium—No award.	

Case amber extracted honey.	
1st Premium—Mrs. Abbie Prisk.....	\$3 00
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	

Case dark extracted honey.	
1st Premium—Mrs. Abbie Prisk.....	\$3 00
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	

FARMERS' SWEEPSTAKES.

Largest and most attractive exhibition.	
1st Premium—Joseph Volz	\$8 00
2nd Premium—Mrs. Abbie Prisk.....	6 00
3rd Premium—No award.	
4th Premium—No award.	

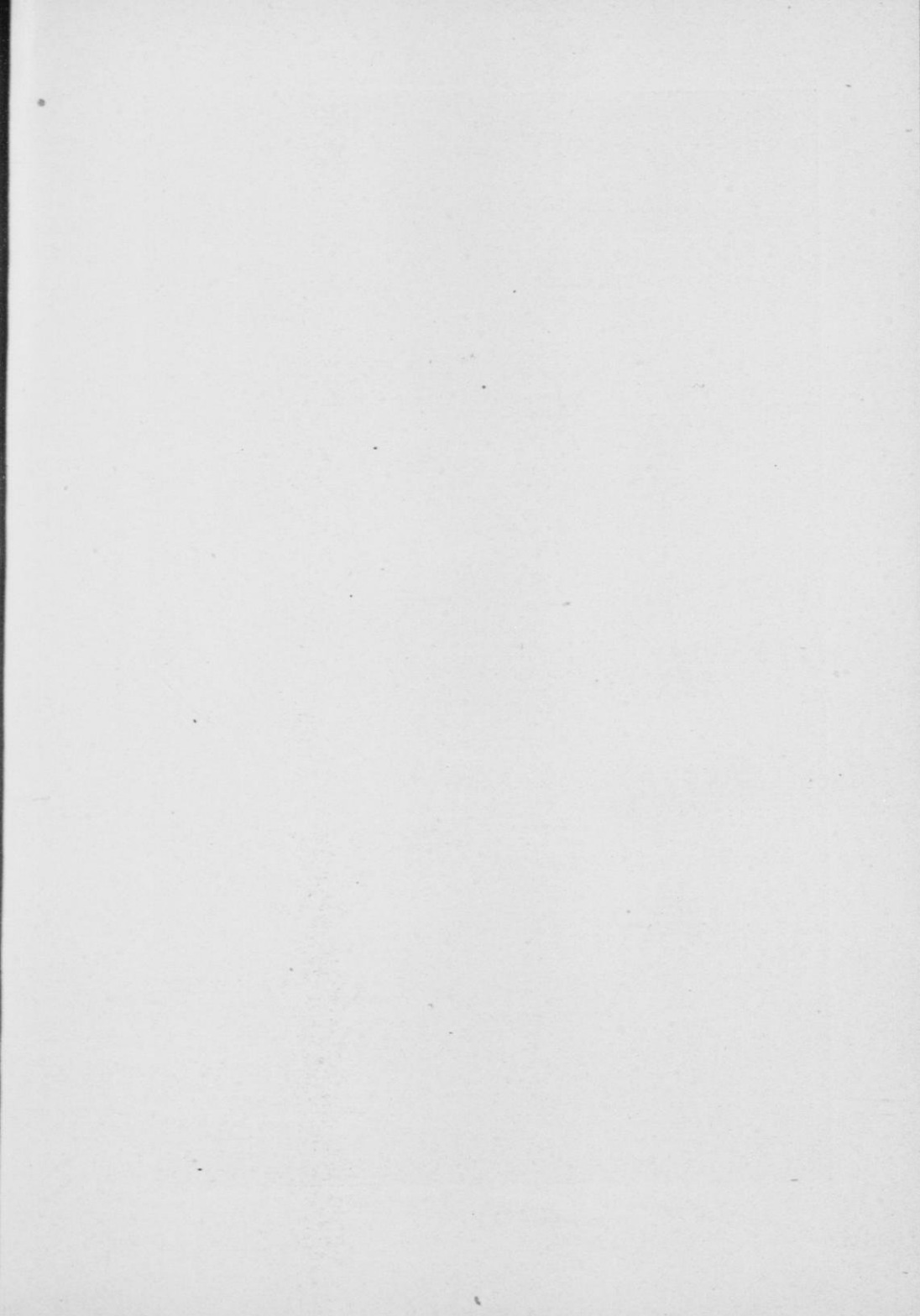
Most original and attractive design in comb honey.
No awards.

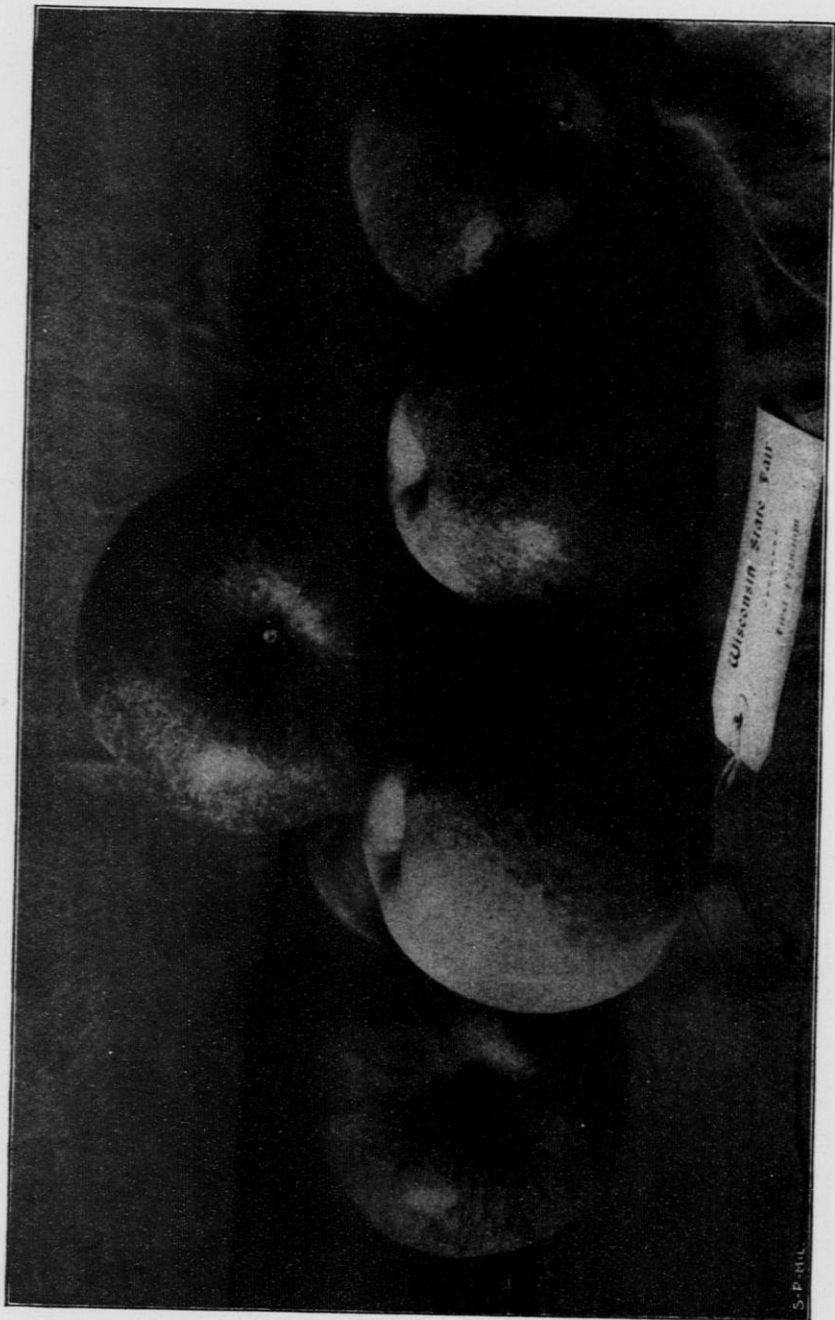
Most original and attractive design in bees wax.	
1st Premium—Mrs. Abbie Prisk.....	\$4 00
2nd Premium—Joseph Volz	3 00
3rd Premium—No award.	
4th Premium—No award.	

Candles made with honey.	
1st Premium—Joseph Volz	\$5 00
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	

DEMONSTRATION.

Competitive live bee demonstration.	
1st Premium—E. D. Ochsner.....	\$20 00
2nd Premium—A. L. Kleeber.....	15 00
3rd Premium—Wm. E. Prisk.....	10 00
4th Premium—No award.	





WISCONSIN APPLES.

S. P. HILL

HORTICULTURE.**FRUITS.**

Judge.

L. G. Kellogg, Ripon, Wis.

APPLES—OPEN TO ALL.

Display not to exceed 20 varieties.

1st Premium—D. E. Bingham, Sturgeon Bay.....	\$15 00
2nd Premium—Wm. Fox, Baraboo.....	12 00
3rd Premium—Geo. J. Jeffrey, Milwaukee.....	8 00
4th Premium—John Reiss, Irvin Bluffs.....	6 00
5th Premium—No award.	

Display of 10 varieties.

1st Premium—D. E. Bingham.....	\$10 00
2nd Premium—W. I. Lawrence, Sturgeon Bay.....	8 00
3rd Premium—John Reiss.....	6 00
4th Premium—Geo. J. Jeffrey.....	4 00

Display of 5 winter varieties.

1st Premium—W. I. Lawrence.....	\$8 00
2nd Premium—D. E. Bingham.....	6 00
3rd Premium—John Reiss.....	4 00
4th Premium—Geo. J. Jeffrey.....	2 00

Display of seedlings, not less than 5.

1st Premium—W. I. Lawrence.....	\$8 00
2nd Premium—Geo. J. Jeffrey.....	6 00
3rd Premium—No award.	
4th Premium—No award.	

Largest apple.

1st Premium—W. I. Lawrence.....	\$3 00
2nd Premium—D. E. Bingham.....	2 00
3rd Premium—John Reiss.....	1 50
4th Premium—Geo. J. Jeffrey.....	1 00

SINGLE PLATE.

Astrachan.

1st Premium—W. I. Lawrence.....	\$1 50
2nd Premium—D. E. Bingham.....	1 25
3rd Premium—Geo. J. Jeffrey.....	1 00
4th Premium—No award.	
5th Premium—No award.	

Anisim.

1st Premium—Geo. J. Jeffrey.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

Antonovka.

1st Premium—W. I. Lawrence.....	\$1 50
2nd Premium—D. E. Bingham.....	1 25
3rd Premium—Geo. J. Jeffrey.....	1 00
4th Premium—No award.	
5th Premium—No award.	

No awards.

Autumn Strawberry.

Alexander.

1st Premium—D. E. Bingham.....	\$1 50
2nd Premium—W. I. Lawrence.....	1 25
3rd Premium—Geo. J. Jeffrey.....	1 00
4th Premium—No award.	
5th Premium—No award.	

Am. Codling.

1st Premium—D. E. Bingham.....	\$1 50
2nd Premium—W. I. Lawrence.....	1 25
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

Beautiful Arcade.

1st Premium—W. I. Lawrence.....	\$1 50
2nd Premium—D. E. Bingham.....	1 25
3rd Premium—A. L. Hatch, Sturgeon Bay.....	1 00
4th Premium—No award.	
5th Premium—No award.	

Ben Davis.

1st Premium—D. E. Bingham.....	\$1 50
2nd Premium—W. I. Lawrence.....	1 25
3rd Premium—A. L. Hatch.....	1 00
4th Premium—Geo. J. Jeffrey.....	75
5th Premium—No award.	

Dudley.

1st Premium—W. I. Lawrence.....	\$1 50
2nd Premium—D. E. Bingham.....	1 25
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

Eureka.

No awards.

Fameuse.

1st Premium—W. I. Lawrence.....	\$1 50
2nd Premium—A. L. Hatch.....	1 25
3rd Premium—D. E. Bingham.....	1 00
4th Premium—Mrs. H. Sigglekow, Cleveland.....	75
5th Premium—John Reiss.....	50

Fall Orange.

1st Premium—William Fox.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

Gane.

1st Premium—W. I. Lawrence.....	\$1 50
2nd Premium—A. L. Hatch.....	1 25
3rd Premium—D. E. Bingham.....	1 00
4th Premium—No award.	
5th Premium—No award.	

Gem City.

No awards.

Grime's Golden.

1st Premium—Geo. J. Jeffrey.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

Gideon.

1st Premium—D. E. Bingham.....	\$1 50
2nd Premium—W. I. Lawrence.....	1 25
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

Golden Russet.

1st Premium—D. E. Bingham.....	\$1 50
2nd Premium—W. I. Lawrence.....	1 25
3rd Premium—Mrs. H. Sigglekow.....	1 00
4th Premium—John Reiss	75
5th Premium—No award.	

Haas.

1st Premium—W. I. Lawrence....	\$1 50
2nd Premium—D. E. Bingham.....	1 25
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

Hibernal.

1st Premium—W. I. Lawrence.....	\$1 50
2nd Premium—Geo. J. Jeffrey.....	1 25
3rd Premium—D. E. Bingham.....	1 00
4th Premium—No award.	
5th Premium—No award.	

Iowa Beauty.

1st Premium—W. I. Lawrence.....	\$1 50
2nd Premium—A. L. Hatch.....	1 25
3rd Premium—D. E. Bingham.....	1 00
4th Premium—No award.	
5th Premium—No award.	

Lily.

1st Premium—D. E. Bingham.....	\$1 50
2nd Premium—A. L. Hatch.....	1 25
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

Longfield.

1st Premium—D. E. Bingham.....	\$1 50
2nd Premium—W. I. Lawrence	1 25
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

Lubsk Queen.

No awards.

Lowland Raspberry.

1st Premium—Geo. J. Jeffrey.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

Lowell.

No awards.

Malinda.

1st Premium—A. L. Hatch.....	\$1 50
2nd Premium—D. E. Bingham.....	1 25
3rd Premium—Geo. J. Jeffrey.....	1 00
4th Premium—No award.	
5th Premium—No award.	

McIntosh.

1st Premium—A. L. Hatch.....	\$1 50
2nd Premium—W. I. Lawrence.....	1 25
3rd Premium—John Reiss	1 00
4th Premium—No award.	
5th Premium—No award.	

McMahan.

1st Premium—A. L. Hatch.....	\$1 50
2nd Premium—D. E. Bingham.....	1 25
3rd Premium—W. I. Lawrence.....	1 00
4th Premium—John Reiss	75
5th Premium—Geo. J. Jeffrey.....	50

Milwaukee.

1st Premium—Geo. J. Jeffrey.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

Maiden Blush.

1st Premium—Geo. J. Jeffrey.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

Mann.

1st Premium—Geo. J. Jeffrey.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

Newell.

1st Premium—W. I. Lawrence.....	\$1 50
2nd Premium—D. E. Bingham.....	1 25
3rd Premium—A. L. Hatch.....	1 00
4th Premium—John Reiss	75
5th Premium—No award.	

Northern Spy.

No awards.

Northwestern Greening.

1st Premium—A. L. Hatch.....	\$1 50
2nd Premium—D. E. Bingham.....	1 25
3rd Premium—W. I. Lawrence.....	1 00
4th Premium—John Reiss	75
5th Premium—No award.	

Okabena.

1st Premium—Geo. J. Jeffrey.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

Oldenburg Duchess.

1st Premium—W. I. Lawrence.....	\$1 50
2nd Premium—D. E. Bingham.....	1 25
3rd Premium—Geo. J. Jeffrey.....	1 00
4th Premium—John Reiss	75
5th Premium—No award.	

Patten Greening.

No awards.

Pewaukee.

1st Premium—W. I. Lawrence.....	\$1 50
2nd Premium—D. E. Bingham.....	1 25
3rd Premium—Mrs. H. Sigglekow.....	1 00
4th Premium—No award.	
5th Premium—No award.	

Perry Russell.

1st Premium—Geo. J. Jeffrey.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

Plumb Cider.

1st Premium—D. E. Bingham.....	\$1 50
2nd Premium—W. I. Lawrence.....	1 25
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

Repka.

1st Premium—Geo. J. Jeffrey.....	\$1 50
2nd Premium—Robert A. Ward, Fort Atkinson.....	1 25
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

St. Lawrence.

1st Premium—D. E. Bingham.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

Salome.

1st Premium—Geo. J. Jeffrey.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

Sops of Wine.

No awards.

Seek-no-farther.

No awards.

Scott's Winter.

1st Premium—W. I. Lawrence.....	\$1 50
2nd Premium—A. L. Hatch.....	1 25
3rd Premium—D. E. Bingham.....	1 00
4th Premium—Geo. J. Jeffrey.....	75
5th Premium—No award.	

Switzer.

1st Premium—W. I. Lawrence.....	\$1 50
2nd Premium—D. E. Bingham.....	1 25
3rd Premium—Geo. J. Jeffrey.....	1 00
4th Premium—No award.	
5th Premium—No award.	

Talman.

1st Premium—D. E. Bingham.....	\$1 50
2nd Premium—W. I. Lawrence.....	1 25
3rd Premium—A. L. Hatch.....	1 00
4th Premium—Wm. Toole and Sons, Baraboo.....	75
5th Premium—John Reiss.....	50

Tetofsky.	
1st Premium—Geo. J. Jeffrey.....	\$1 50
2nd Premium—John Reiss	1 25
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	
Twenty Ounce.	
No awards.	
Utter Red.	
No awards.	
Walbridge.	
1st Premium—D. E. Bingham.....	\$1 50
2nd Premium—W. I. Lawrence.....	1 25
3rd Premium—John Reiss	1 00
4th Premium—No award.	
5th Premium—No award.	
Weathy.	
1st Premium—W. I. Lawrence.....	\$1 50
2nd Premium—A. L. Hatch.....	1 25
3rd Premium—D. E. Bingham.....	1 00
4th Premium—John Reiss	75
5th Premium—Robert A. Ward.....	50
Willow Twig.	
1st Premium—W. I. Lawrence.....	\$1 50
2nd Premium—D. E. Bingham.....	1 25
3rd Premium—Geo. J. Jeffrey.....	1 00
4th Premium—No award.	
5th Premium—No award.	
Wisconsin Spy.	
No awards.	
Windsor.	
1st Premium—D. E. Bingham.....	\$1 50
2nd Premium—A. L. Hatch.....	1 25
3rd Premium—W. I. Lawrence.....	1 00
4th Premium—No award.	
5th Premium—No award.	
Wolf River.	
1st Premium—D. E. Bingham.....	\$1 50
2nd Premium—W. I. Lawrence.....	1 25
3rd Premium—John Reiss	1 00
4th Premium—No award.	
5th Premium—No award.	
Yellow Bell Flower.	
1st Premium—D. E. Bingham.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

PECK OF APPLES.

Duchess.	
1st Premium—D. E. Bingham.....	\$5 00
2nd Premium—W. I. Lawrence.....	4 00
3rd Premium—Geo. J. Jeffrey.....	3 00
4th Premium—No award.	
5th Premium—No award.	

Dudley.

1st Premium—D. E. Bingham.....	\$5 00
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

Golden Russet.

1st Premium—W. I. Lawrence.....	\$5 00
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

Longfield.

No awards.

Lowland Raspberry.

No awards.

Lubsk Queen.

No awards.

McMahan.

1st Premium—D. E. Bingham.....	\$5 00
2nd Premium—A. L. Hatch.....	4 00
3rd Premium—W. I. Lawrence.....	3 00
4th Premium—John Reiss	2 00
5th Premium—No award.	

Newell.

1st Premium—D. E. Bingham.....	\$5 00
2nd Premium—W. I. Lawrence.....	4 00
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

Northern Spy.

No awards.

Northwestern.

1st Premium—D. E. Bingham.....	\$5 00
2nd Premium—W. I. Lawrence.....	4 00
3rd Premium—A. L. Hatch.....	3 00
4th Premium—No award.	
5th Premium—No award.	

Patten.

No awards.

Pewaukee.

No awards.

Plumb Cider.

No awards.

Seek-no-farther.

No awards.

Talman.

1st Premium—W. I. Lawrence.....	\$5 00
2nd Premium—D. E. Bingham.....	4 00
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

Wealthy.

1st Premium—Wm. Fox	\$5 00
2nd Premium—W. I. Lawrence.....	4 00
3rd Premium—A. L. Hatch.....	3 00
4th Premium—D. E. Bingham.....	2 00
5th Premium—John Reiss	1 00

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Wolf River.

1st Premium—D. E. Bingham.....	\$5 00
2nd Premium—W. I. Lawrence.....	4 00
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

CRAB APPLES.

Gen. Grant.

No awards.

Hyslop.

1st Premium—W. I. Lawrence.....	\$1 50
2nd Premium—D. E. Bingham.....	1 25
3rd Premium—Geo. J. Jeffrey.....	1 00
4th Premium—No award.	

Lyman.

No awards.

Martha.

No awards.

Sweet Russet.

1st Premium—D. E. Bingham.....	\$1 50
2nd Premium—W. I. Lawrence.....	1 25
3rd Premium—No award.	
4th Premium—No award.	

Transcendent.

1st Premium—W. I. Lawrence.....	\$1 50
2nd Premium—A. L. Hatch.....	1 25
3rd Premium—D. E. Bingham.....	1 00
4th Premium—Geo. J. Jeffrey.....	75

Virginia.

1st Premium—Geo. J. Jeffrey.....	\$1 50
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	

Whitney.

1st Premium—W. I. Lawrence.....	\$1 50
2nd Premium—D. E. Bingham.....	1 25
3rd Premium—Geo. J. Jeffrey.....	1 00
4th Premium—John Reiss.....	75

SWEEPSTAKES.

Largest show of apples.

1st Premium—D. E. Bingham.....	\$15 00
2nd Premium—W. I. Lawrence.....	12 00
3rd Premium—Wm. Fox.....	10 00
4th Premium—Geo. J. Jeffrey.....	8 00
5th Premium—John Reiss.....	6 00
6th Premium—No award.	

PEARS.

Collection not to exceed 15 varieties.

1st Premium—Geo. J. Jeffrey.....	\$6 00
2nd Premium—No award.	
3rd Premium—No award.	

SINGLE PLATE.

Anjou.

1st Premium—Geo. J. Jeffrey.....	\$1 00
2nd Premium—No award.	

Bartlett.

1st Premium—W. I. Lawrence.....	\$1 00
2nd Premium—Geo. J. Jeffrey.....	50

Clairgau.

No awards.

Clapp's Favorite.

1st Premium—A. L. Hatch.....	\$1 00
2nd Premium—W. I. Lawrence.....	50

Duchess.

1st Premium—W. I. Lawrence.....	\$1 00
2nd Premium—No award.	

Flemish Beauty.

1st Premium—W. I. Lawrence.....	\$1 00
2nd Premium—Geo. J. Jeffrey.....	50

Howell.

1st Premium—Geo. J. Jeffrey.....	\$1 00
2nd Premium—No award.	

Kieffer.

No awards.

Lawrence.

No awards.

Lincoln.

No awards.

Louise Bonne de Jersey.

No awards.

President Drouard.

No awards.

Seckel.

1st Premium—W. I. Lawrence.....	\$1 00
2nd Premium—Geo. J. Jeffrey.....	50

Sheldon.

1st Premium—Geo. J. Jeffrey.....	\$1 00
2nd Premium—No award.	

Vermont Beauty.

No awards.

PLUMS.**SINGLE PLATE.****Abundance.**

No awards.

Burbank.

1st Premium—W. I. Lawrence.....	\$1 00
2nd Premium—D. E. Bingham.....	75
3rd Premium—No award.	

De Soto.

1st Premium—W. I. Lawrence.....	\$1 00
2nd Premium—D. E. Bingham.....	75
3rd Premium—No award.	

Forest Garden.

No awards.

Hammer.

No awards.

	Hawkeye.	
1st Premium—D. E. Bingham.....		\$1 00
2nd Premium—No award.		
3rd Premium—No award.		
	Lombard.	
1st Premium—Geo. J. Jeffrey.....		\$1 00
2nd Premium—W. I. Lawrence.....		75
3rd Premium—D. E. Bingham.....		50
	Moore's Arctic.	
1st Premium—D. E. Bingham.....		\$1 00
2nd Premium—No award.		
3rd Premium—No award.		
No awards.	Ocheeda.	
No awards.	Quaker.	
No awards.	Red June.	
No awards.	Rockford.	
No awards.	Stoddard.	
No awards.	Surprise.	
No awards.	Wyant.	

GRAPES.

Display not less than 15 varieties.

1st Premium—Wm. Fox	\$15 00
2nd Premium—John Reiss	12 00
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

Display of 10 varieties, adapted to Wisconsin.

1st Premium—Wm. Fox	\$8 00
2nd Premium—John Reiss	6 00
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

Display of 5 varieties adapted to Wisconsin.

1st Premium—Wm. Fox	\$5 00
2nd Premium—John Reiss	4 00
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

CANES.

Brighton.

1st Premium—Wm. Fox	\$3 00
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

Concord.

1st Premium—John Reiss	\$3 00
2nd Premium—Wm. Fox	2 50
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

Delaware.

1st Premium—John Reiss	\$3 00
2nd Premium—Wm. Fox	2 50
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

Moore's Diamond.

1st Premium—Wm. Fox	\$3 00
2nd Premium—John Reiss	2 50
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

Worden.

1st Premium—Wm. Fox	\$3 00
2nd Premium—John Reiss	2 50
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

SINGLE PLATE.

Agawan.

1st Premium—John Reiss	\$2 00
2nd Premium—Wm. Fox	1 50
3rd Premium—No award.	
4th Premium—No award.	

Brighton.

1st Premium—Wm. Fox	\$2 00
2nd Premium—John Reiss	1 50
3rd Premium—No award.	
4th Premium—No award.	

Concord.

1st Premium—John Reiss	\$2 00
2nd Premium—Wm. Fox	1 50
3rd Premium—No award.	
4th Premium—No award.	

Campbell Early.

1st Premium—Wm. Fox	\$2 00
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	

Delaware.

1st Premium—John Reiss	\$2 00
2nd Premium—Wm. Fox	1 50
3rd Premium—No award.	
4th Premium—No award.	

Green Mountain.

1st Premium—Wm. Fox	\$2 00
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	

Lady.	
1st Premium—Wm. Fox	\$2 00
2nd Premium—John Reiss	1 50
3rd Premium—No award.	
4th Premium—No award.	
Lady Washington.	
1st Premium—Wm. Fox	\$2 00
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	
Lindley.	
1st Premium—Wm. Fox	\$2 00
2nd Premium—John Reiss	1 50
3rd Premium—No award.	
4th Premium—No award.	
Martha.	
1st Premium—Wm. Fox	\$2 00
2nd Premium—John Reiss	1 50
3rd Premium—No award.	
4th Premium—No award.	
McPike.	
1st Premium—Wm. Fox	\$2 00
2nd Premium—No award.	
3rd Premium—No award.	
4th Premium—No award.	
Moore's Diamond.	
1st Premium—Wm. Fox	\$2 00
2nd Premium—John Reiss	1 50
3rd Premium—No award.	
4th Premium—No award.	
Moore's Early	
1st Premium—Wm. Fox	\$2 00
2nd Premium—John Reiss	1 50
3rd Premium—No award.	
4th Premium—No award.	
Niagara.	
1st Premium—John Reiss	\$2 00
2nd Premium—Wm. Fox	1 50
3rd Premium—No award.	
4th Premium—No award.	
Pocklington.	
1st Premium—Wm. Fox	\$2 00
2nd Premium—John Reiss	1 50
3rd Premium—No award.	
4th Premium—No award.	
Salem.	
1st Premium—John Reiss	\$2 00
2nd Premium—Wm. Fox	1 50
3rd Premium—No award.	
4th Premium—No award.	
Wilder.	
1st Premium—John Reiss	\$2 00
2nd Premium—Wm. Fox	1 50
3rd Premium—No award.	
4th Premium—No award.	
Worden.	
1st Premium—John Reiss	\$2 00
2nd Premium—Wm. Fox	1 50
3rd Premium—No award.	
4th Premium—No award.	

SWEEPSTAKES.

Best and largest show of grapes.

1st Premium—Wm. Fox	\$10 00
2nd Premium—John Reiss	8 00
3rd Premium—No award.	
4th Premium—No award.	
5th Premium—No award.	

GRAND SWEEPSTAKES.

Best and largest exhibit of named fruits. Premium—\$75.00. Pro rata in six premiums.

1st Premium—Geo. J. Jeffrey	\$27 70
2nd Premium—Wm. Fox	24 15
3rd Premium—John Reiss	23 15
4th Premium—No award.	
5th Premium—No award.	

PLANTS AND FLOWERS.

Judge.

William Toole, Baraboo, Wis.

FOR PROFESSIONAL GROWERS.

Collection of greenhouse plants, not less than 25 varieties, nor more than 50 varieties.

1st Premium—Currie Bros. Co., Milwaukee	\$20 00
2nd Premium—Alexander Klokner, Wauwatosa	15 00
3rd Premium—John M. Dunlop, Wauwatosa	10 00

Display of palms.

1st Premium—Alexander Klokner	\$15 00
2nd Premium—John M. Dunlop	10 00
3rd Premium—No award.	

Display of ferns.

1st Premium—John M. Dunlop	\$5 00
2nd Premium—Alexander Klokner	3 00
3rd Premium—No award.	

Ten varieties of greenhouse plants in bloom.

1st Premium—Alexander Klokner	\$5 00
2nd Premium—John M. Dunlop	3 00
3rd Premium—No award.	

Show of foliage plants not less than 10 varieties.

1st Premium—Alexander Klokner	\$5 00
2nd Premium—John M. Dunlop	3 00
3rd Premium—No award.	

Five named carnations.

1st Premium—Alexander Klokner	\$3 00
2nd Premium—John M. Dunlop	2 00
3rd Premium—No award.	

Five named geraniums in bloom.

1st Premium—Alexander Klokner	\$3 00
2nd Premium—John M. Dunlop	2 00
3rd Premium—No award.	

CUT FLOWERS.

Most artistically arranged floral design.

1st Premium—Currie Bros. Co.....	\$5 00
2nd Premium—John M. Dunlop.....	3 00
3rd Premium—Alexander Klokner	2 00

Most artistically arranged basket of flowers.

1st Premium—Currie Bros. Co.....	\$5 00
2nd Premium—Alexander Klokner	3 00
3rd Premium—John M. Dunlop.....	2 00

Most artistically arranged bouquet of wild flowers.

1st Premium—H. W. Koerner, Milwaukee.....	\$5 00
2nd Premium—John M. Dunlop.....	3 00
3rd Premium—Alexander Klokner	2 00

Best display of cut flowers.

1st Premium—John M. Dunlop.....	\$5 00
2nd Premium—Alexander Klokner	3 00
3rd Premium—H. W. Koerner.....	2 00

Best display of pansies.

1st Premium—Alexander Klokner	\$5 00
2nd Premium—John M. Dunlop.....	3 00
3rd Premium—H. W. Koerner.....	2 00

Best display of asters.

1st Premium—John M. Dunlop.....	\$5 00
2nd Premium—Alexander Klokner	3 00
3rd Premium—W. E. Dallwig, Milwaukee.....	2 00

Best display of hardy phlox.

1st Premium—H. W. Koerner.....	\$5 00
2nd Premium—W. E. Dallwig.....	3 00
3rd Premium—Alexander Klokner	2 00

Best display of gladiolus.

1st Premium—H. W. Koerner.....	\$5 00
2nd Premium—Alexander Klokner	3 00
3rd Premium—John M. Dunlop.....	2 00

Best display of dahlias.

1st Premium—H. W. Koerner.....	\$5 00
2nd Premium—No award.	
3rd Premium—No award.	

Best display of cannas.

1st Premium—H. W. Koerner.....	\$3 00
2nd Premium—John M. Dunlop.....	2 00

Best display of carnations.

1st Premium—Alexander Klokner	\$3 00
2nd Premium—John M. Dunlop.....	2 00

Best display of lilies.

1st Premium—Hunkel Seed Store, Milwaukee.....	\$3 00
2nd Premium—Alexander Klokner	2 00

Best display of roses.

1st Premium—Alexander Klokner	\$3 00
2nd Premium—No award.	

Best bouquet of flowers.

1st Premium—H. W. Koerner.....	\$2 00
2nd Premium—John M. Dunlop.....	1 00

Best display of snap dragons.

1st Premium—Alexander Klokner	\$2 00
2nd Premium—John M. Dunlop.....	1 00

Best display of larkspur.

1st Premium—H. W. Koerner.....	\$2 00
2nd Premium—John M. Dunlop.....	1 00

Best display of calendula.

1st Premium—Alexander Klokner	\$2 00
2nd Premium—John M. Dunlop.....	1 00

Best display of dianthus.

1st Premium—John M. Dunlop.....	\$2 00
2nd Premium—Alexander Klokner	1 00

Best display of decorative grasses.

1st Premium—Alexander Klokner	\$2 00
2nd Premium—John M. Dunlop.....	1 00

Best display of cosmos.

1st Premium—H. W. Koerner.....	\$2 00
2nd Premium—John M. Dunlop.....	1 00

Best display of coxcombs.

1st Premium—H. W. Koerner.....	\$2 00
2nd Premium—Alexander Klokner	1 00

Best display of Gallardia Grandiflora.

1st Premium—H. W. Koerner.....	\$2 00
2nd Premium—Alexander Klokner	1 00

Best display of hydrangea, six blooms.

1st Premium—John M. Dunlop.....	\$2 00
2nd Premium—H. W. Koerner	1 00

PLANTS AND FLOWERS.

For amateurs only.

Collection of greenhouse plants, not less than 25 varieties, nor more than 50 varieties.

1st Premium—Mrs. C. E. Strong, West Allis.....	\$20 00
2nd Premium—Mrs. S. W. Poppe, Milwaukee.....	15 00
3rd Premium—Mrs. W. F. Wegner, Milwaukee.....	10 00

Display of palms.

1st Premium—Mrs. S. W. Poppe.....	\$15 00
2nd Premium—Mrs. C. E. Strong.....	10 00
3rd Premium—Mrs. W. P. Wegner.....	5 00

Display of ferns.

1st Premium—Mrs. C. E. Strong.....	\$5 00
2nd Premium—Mrs. W. P. Wegner.....	3 00
3rd Premium—Mrs. S. W. Poppe.....	2 00

Ten varieties of greenhouse plants in bloom.

1st Premium—Mrs. C. E. Strong.....	\$5 00
2nd Premium—Mrs. S. W. Poppe.....	3 00
3rd Premium—Mrs. W. P. Wegner.....	2 00

Snow of foliage plants, not less than 10 varieties.

1st Premium—Mrs. S. W. Poppe.....	\$5 00
2nd Premium—Mrs. W. P. Wegner.....	3 00
3rd Premium—Mrs. C. E. Strong.....	2 00

Five named carnations in bloom.

1st Premium—Mrs. S. W. Poppe.....	\$3 00
2nd Premium—Mrs. W. P. Wegner.....	2 00
3rd Premium—No award.	

Five named geraniums in bloom.

1st Premium—Mrs. C. E. Strong.....	\$3 00
2nd Premium—Mrs. S. W. Poppe.....	2 00
3rd Premium—Mrs. W. P. Wegner.....	1 00

CUT FLOWERS.

Most artistically arranged floral design.

1st Premium—Mrs. W. P. Wegner.....	\$5 00
2nd Premium—Mrs. S. W. Poppe.....	3 00
3rd Premium—Mrs. Crittie Richards, Reedsburg.....	2 00

Most artistically arranged basket of flowers.

1st Premium—Mrs. C. E. Strong.....	\$5 00
2nd Premium—Mrs. W. P. Wegner.....	3 00
3rd Premium—Mrs. Crittie Richards.....	2 00

Most artistically arranged bouquet of wild flowers.

1st Premium—Mrs. A. R. Radtke, Beaver Dam.....	\$5 00
2nd Premium—Mrs. Crittie Richards.....	3 00
3rd Premium—A. A. White, Brookfield.....	2 00

Best display of cut flowers.

1st Premium—Mrs. W. P. Wegner.....	\$5 00
2nd Premium—Mrs. S. W. Poppe.....	3 00
3rd Premium—Mrs. Thos. Bowes, Beaver Dam.....	2 00

Best display of pansies.

1st Premium—Mrs. A. R. Radtke.....	\$5 00
2nd Premium—Mrs. Thos. Bowes.....	3 00
3rd Premium—No award.	

Best display of asters.

1st Premium—Miss E. M. Goelzer, Oakwood.....	\$5 00
2nd Premium—Mrs. C. E. Strong.....	3 00
3rd Premium—Mrs. A. R. Radtke.....	2 00

Best display of hardy phlox.

1st Premium—A. A. White.....	\$5 00
2nd Premium—Mrs. W. P. Wegner.....	3 00
3rd Premium—Mrs. S. W. Poppe.....	2 00

Best display of gladiolus.

1st Premium—Mrs. C. E. Strong.....	\$5 00
2nd Premium—Mrs. W. P. Wegner.....	3 00
3rd Premium—Mrs. S. W. Poppe.....	2 00

Best display of dahlias.	
1st Premium—Mrs. A. R. Radtke.....	\$5 00
2nd Premium—Mrs. C. E. Strong.....	3 00
3rd Premium—Mrs. W. P. Wegner.....	2 00
Best display of cannas.	
1st Premium—Mrs. Thos. Bowes.....	\$3 00
2nd Premium—Mrs. S. W. Poppe.....	2 00
Best display of carnations.	
1st Premium—Mrs. W. P. Wegner.....	\$3 00
2nd Premium—Mrs. S. W. Poppe.....	2 00
Best display of lilies.	
1st Premium—Mrs. W. P. Wegner.....	\$3 00
2nd Premium—Mrs. S. W. Poppe.....	2 00
Best display of roses.	
1st Premium—Mrs. W. P. Wegner.....	\$3 00
2nd Premium—Mrs. S. W. Poppe.....	2 00
Best bouquet of flowers.	
1st Premium—Mrs. C. E. Strong.....	\$2 00
2nd Premium—Mrs. Crittie Richards.....	1 00
Best display of snap dragons.	
1st Premium—Mrs. A. R. Radtke.....	\$2 00
2nd Premium—Mrs. C. E. Strong.....	1 00
Best display of larkspur.	
1st Premium—Mrs. W. P. Wegner.....	\$2 00
2nd Premium—Mrs. C. E. Strong.....	1 00
Best display of calendula.	
1st Premium—Mrs. A. R. Radtke.....	\$2 00
2nd Premium—Mrs. W. P. Wegner.....	1 00
Best display of dianthus.	
1st Premium—Mrs. Thos. Bowes.....	\$2 00
2nd Premium—Mrs. A. R. Radtke.....	1 00
Best display of decorative grasses.	
1st Premium—A. A. White.....	\$2 00
2nd Premium—Mrs. W. P. Wegner.....	1 00
Best display of cosmos.	
1st Premium—Mrs. Crittie Richards.....	\$2 00
2nd Premium—Harriet E. Zaun, Milwaukee.....	1 00
Best display of coxcombs.	
1st Premium—Mrs. A. R. Radtke.....	\$2 00
2nd Premium—Mrs. S. W. Poppe.....	1 00
Best display of Gallardia Grandiflora.	
1st Premium—Mrs. S. W. Poppe.....	\$2 00
2nd Premium—Mrs. A. R. Radtke.....	1 00
Best display of hydrangea, six blooms.	
1st Premium—A. A. White.....	\$2 00
2nd Premium—No award.	

FLOWER BEDS.

Judges.

William Toole, Baraboo, Wis.
 F. Craneheld, Madison, Wis.
 Nic Zweifel, North Milwaukee, Wis.

Canna bed.	
1st Premium—Rudolph Preuss, Milwaukee.....	\$35 00
2nd Premium—Heitmann and Baerman, Milwaukee.....	20 00
Geranium bed.	
1st Premium—Alexander Klokner.....	\$25 00
2nd Premium—Rudolph Preuss	15 00
Salvia bed.	
1st Premium—Rudolph Preuss	\$25 00
2nd Premium—Fred Kaiser, Milwaukee.....	15 00
Any other flower bed.	
1st Premium—Fred Kaiser	\$25 00
2nd Premium—Heitmann and Baerman.....	15 00

DAIRY DEPARTMENT.**BUTTER.**

Judges.

H. C. Larson, Madison, Wis.
 C. E. Lee, Madison, Wis.
 Thomas Corneliuson, Madison, Wis.

CREAMERY TUB.

Sweepstakes.

H. E. Griffin, Browntown, Wis., highest score 95.67.....	\$15 00
O. J. Groth, Cedarburg, Wis., 2nd highest score 95.5.....	10 00
S. B. Cook, Bloomer, Wis., 3rd highest score 95.33.....	5 00

The sum of \$875.00 was pro-rated among the following exhibitors of butter, according to score.

CREAMERY TUB.

	Score
C. D. Anderson, Woodville, Wis.....	89.33
F. C. Bucholz, Rosholt, Wis.....	91.67
J. J. Brunner, Strawberry Point, Ia.....	94.85
C. B. Bracey, Maynard, Ia.....	93
August Brandt, Forestville, Wis.....	87
William C. Boldt, Waterford, Wis.....	94.17
Frand Bowar, Cazenovia, Wis.....	93.83
F. J. Berndt, West De Pere, Wis.....	94.33
Joseph A. Bauer, Valton, Wis.....	92.33

August E. Becker, Denmark, Wis.....	92
Chas. J. Benson, Reeves, Wis.....	92.67
C. F. Bauer, Gratiot, Wis.....	91.17
Oscar Bergseth, Lyle, Minn.....	91.67
John P. Braun, Malone, Wis.....	93.17
Brightman & Damerow, Shawano, Wis.....	90.5
Fred G. Burleson, Cambridge, Wis.....	91.33
O. C. Capper, Westgate, Ia.....	94.5
Walter Christensen, Darien, Wis.....	94.83
B. P. Christensen, Milltown, Wis.....	94.67
S. B. Cook, Bloomer, Wis.....	95.33
Robert Carswell, Clear Lake, Wis.....	91.67
Christ Christenson, Amherst Junction, Wis.....	92.5
Ole Esker, Dallas, Wis.....	90.5
Martin Engbretsen, Scandinavia, Wis.....	92
William Engel, Ray, North Dakota.....	91.67
F. L. Francisco, Sharon, Wis.....	95.17
A. N. Finstad, Albertville, Wis.....	92
August Fern, Cedarburg, Wis.....	91.83
L. N. Frame, Blue Mounds, Wis.....	91.5
H. E. Griffin, Browntown, Wis.....	95.67
Geo. Garlid, Knapp, Wis.....	90.5
O. J. Groth, Cedarburg, Wis.....	95.5
John Grosser, Clinton Falls, Minn.....	95
Otto Gierach, Thiensville, Wis.....	94
Ferdinand Grimm, Savanna, Ill.....	92
E. E. Henthorne, Sylvan, Wis.....	94.33
Gomer Humphrey, Randolph, Wis.....	91.83
Ben Hofacher, Zenda, Wis.....	93
R. W. Jaas, Wittenberg, Wis.....	91.17
B. A. Hass, McFarland, Wis.....	94.33
L. F. Hoppe, Rio Creek, Wis.....	95
Fred J. Husband, Wausau, Wis.....	93.67
N. P. Hensen, Almond, Wis.....	93.5
A. G. Haberstich, Medford, Wis.....	92.5
A. W. Holloran, Hutchinson, Minn.....	95.17
O. H. Hansen, Chaseburg, Wis.....	92.33
August C. Ipsen, Cobb, Wis.....	92.17
Bertel P. Jurgens, Litchfield, Minn.....	93.85
G. E. Hordan, Amherst, Wis.....	92.67
O. C. Jacobsen, Wilson, Wis.....	93.5
H. C. Kinzler, Prairie du Sac, Wis.....	92.67
E. H. Kielsmeier, Columbus, Wis.....	92.5
O. A. Kielsmeier, Manitowoc, Wis.....	88.33
Alex. Kristensen, Luck, Wis.....	93.67
R. C. Kielsmeier, Timothy, Wis.....	88
W. H. Kubat, Eagle, Wis.....	95
Erhard Lindblatt, Grantsburg, Wis.....	93.17
Walter T. Limp, Bloomer, Wis.....	91.33
Earl Longstean, Green Bay, Wis.....	93.83
Sever Lee, Modena, Wis.....	91.33
S. G. La Mere, Green Bay, Wis.....	92.33
William Mickelson, Arkansasaw, Wis.....	92.5
F. W. Merryfield, Troy Center, Wis.....	93.33
John Mortensen, Camp Douglas, Wis.....	92.17
J. C. Miller, Augusta, Wis.....	93.17
W. A. Moyes, Cazenovia, Wis.....	93
C. McComb, Augusta, Wis.....	92.83
A. A. Mueller, Ixonia, Wis.....	94.17
John Martinek, Jr., Cobb, Wis.....	91.83
Quirin Moersch, Peebles, Wis.....	93

Frank Nockert, Tavera, Wis.....	90
Fred Nedvidek, Bloomer, Wis.....	94
S. B. Nelson, Rosendale, Wis.....	90.33
Otto Olson, Mt. Horeb, Wis.....	93.83
Fred Precht, St. Clair, Minn.....	94.83
Harold Peterson, Camp Douglas, Wis.....	91.5
Adolph Perschbacher, West Bend, Wis.....	93
William F. Paulson, Stanley, Wis.....	91.5
Chas. E. Prust, Princeton, Wis.....	93.17
N. E. Possley, De Pere, Wis.....	94.17
Peter J. Patterson, Round Lake, Ill.....	95.83
W. G. Paulson, Richardson, Wis.....	92.33
Louis Peterson, Rose Lawn, Wis.....	91.5
William A. Peterson, Amherst, Wis.....	92
E. J. Peschke, Fairwater, Wis.....	93.17
S. J. Simonson, Darien, Wis.....	93.33
Oscar Schindelholz, Oshkosh, Wis.....	93.83
C. M. Stewart, Mazomanie, Wis.....	94.17
G. P. Sauer, East Troy, Wis.....	94.83
H. E. Siegman, Jefferson, Wis.....	91.67
F. E. Snyder, Whitewater, Wis.....	87.67
I. H. Smith, Montello, Wis.....	91.83
William Schulz, North Bloomfield, Wis.....	92.33
W. A. Stewart, Eagle, Wis.....	94.67
O. P. Strum, Trade Lake, Wis.....	87.33
Walter Stolpe, Menomonie, Wis.....	92.17
John Schield, Fall Creek, Wis.....	90
August Schroeder, Greenville, Wis.....	92.17
Edw. W. Speich, Dexterville, Wis.....	91.5
Geo. F. Tank, Van Dyne, Wis.....	87
Guy Tyler, Cedarburg, Wis.....	91.17
T. B. Towle, Baraboo, Wis.....	90.67
Matt Uelman, Somers, Wis.....	90.83
F. A. Viergutz, Appleton, Wis.....	91.5
H. Von Mehren, Merrill, Wis.....	94
Paul Von Mehren, Merrill, Wis.....	93.17
M. Van Hieve, Troy Center, Wis.....	91
John Wyss, Mt. Horeb, Wis.....	89.67
T. J. Warner, Rosholt, Wis.....	92.5
J. A. Warnke, Germania, Wis.....	90.83
J. F. Weber, Hartford, Wis.....	93.33
Frank Wileman, Milton Junction, Wis.....	92.33
T. G. Wilson, Hazel Green, Wis.....	90.83
William Warnke, Kingston, Wis.....	91.5
S. C. Yates, Unity, Wis.....	91.83
A. W. Zimmerman, Norwalk, Wis.....	92.33
R. Zabel, Ixonia, Wis.....	94.17
H. E. Zabel, Pewaukee, Wis.....	92
F. W. Zastrow, Dorchester, Wis.....	90

CREAMERY PRINTS.

	Score.
F. J. Berndt, West De Pere, Wis.....	93.5
F. C. Bucholz, Rosholt, Wis.....	92.33
Ole Esker, Dallas, Wis.....	91.5
Ferdinand Grimm, Savanna, Ill.....	93.33
N. P. Hansen, Almond, Wis.....	93.33
Geo. E. Jordan, Amherst, Wis.....	91.83
Otto A. Kielsmeier, Manitowoc, Wis.....	89.5
E. H. Kielsmeier, Columbus, Wis.....	92.67

A. A. Mueller, Ixonia, Wis.....	93.67
John Mortensen, Camp Douglas, Wis.....	91.67
Adolph Perschbacher, West Bend, Wis.....	92
Harold Peterson, Camp Douglas, Wis.....	90.67
Peter J. Peterson, Round Lake, Ill.....	92
Arnold Strucki, Omro, Wis.....	90.5
G. P. Sauer, East Troy, Wis. Highest score.....	95
Cuy Tyler, Cedarburg, Wis.....	89.5
T. J. Warner, Rosholt, Wis.....	92.83

 DAIRY—JAR.

L. & M. Fintel, Genesee Depot, Wis.....	90.5
Mrs. F. J. Granger, Calhoun, Wis.....	90
Mrs. Peter Gutschnitter, West Bend, Wis.....	90
W. G. Jamison, Appleton, Wis.....	92.93
F. J. Lindley, Fox Lake, Wis.....	90.67
W. L. Peck, Waupun, Wis.....	90
Mrs. Levi Packard, Poynette, Wis.....	90.67
Glen C. Ramsey, Delavan, Wis.....	90.33
Mrs. William Sweeney, Fox Lake, Wis.....	90.67
Henry J. Schulye, Wauwatosa, Wis.....	89
A. Selle & Son, Thiensville, Wis. Highest score.....	93.17

 DAIRY PRINTS.

Mrs. Peter Gutschnitter, West Bend, Wis.....	92.5
Mrs. A. W. Lehman, Neosho, Wis.....	89.77
Mrs. Levi Packard, Poynette, Wis.....	91
Glen C. Ramsey, Delavan, Wis.....	90
Henry J. Schulye, Wauwatosa, Wis. Highest score.....	93
Mrs. William Sweeney, Fox Lake, Wis.....	88.33

 MILK AND CREAM.

Milk.

1st Premium—J. G. Hiccox, Whitefish Bay, Wis. Score, 93.....	\$10 00
2nd Premium—Mrs. A. A. White, Brookfield, Wis. Score, 92.5.....	8 00
3rd Premium—J. R. Love, Waukesha, Wis. Score, 90.....	6 00
4th Premium—No award.	
5th Premium—No award.	

Cream.

1st Premium—J. G. Hiccox. Score, 92.....	\$10 00
2nd Premium—Frank J. Lindley, Fox Lake, Wis. Score, 80.....	8 00
3rd Premium—Mrs. A. A. White. Score, 79.....	6 00
4th Premium—No award.	
5th Premium—No award.	

CHEESE.**Judges.****American Cheese.**

E. L. Aderhold, Neenah, Wis.

J. D. Cannon, New London, Wis.

U. S. Baer, Madison, Wis.

Foreign Cheese.

Fred Marty, Monroe, Wis.

FLATS AND DAISIES.**Sweepstakes.**

W. E. Bidwell, Neenah, Wis. 1st and 2nd tied, score 96.33.....	\$12 50
Robert Naumann, Two Rivers, Wis.....	12 50
W. C. Lindow, Plymouth, Wis. 3rd tied, score 95.66.....	2 50
Henry A. Sterns, Athens, Wis.....	2 50

The sum of \$1,070.00 was pro-rated among the following exhibitors of cheese, according to score.

Cheddars.

Joe Konz, Elkhart, Wis.....	92.83
Anton Loehr, Hilbert, Wis.....	94.05
A. B. Mayhew, Clintonville, Wis.....	92.56
E. B. Mayhew, Greenbush, Wis.....	88.83
Matthew Meyer, Stanley, Wis.....	93.33
Robert Naumann, Two Rivers, Wis.....	96.05
Alex. J. Schulte, Marshfield, Wis.....	91.66
E. O. Siggelkow, Cleveland, Wis.....	93.83
J. J. Stocker, Dale, Wis.....	97.25
F. A. Viergutz, Appleton, Wis.....	93.60
John Vogt, Fremont, Wis.....	93.16
Earl J. Vogt, Fremont, Wis.....	94
M. J. Wagner, Appleton, Wis.....	93.66
Fred S. Hadler, Greenleaf, Wis.....	94

Flats and Daisies.

W. E. Bidwell, Neenah, Wis. First and second tied.....	96.33
Robert Naumann, Two Rivers, Wis.....	96.33
W. C. Lindow, Plymouth, Wis. Third tied.....	95.66
Henry A. Sterns, Athens, Wis.....	95.66
M. B. Aldrich, Shawano.....	92.41
John Achter, Chilton, Wis.....	92
G. F. Bachmann, Fremont, Wis.....	83.33
Charles A. Bahr, New Holstein, Wis.....	94.25
W. E. Bidwell, Neenah, Wis.....	96.33
Emil G. Boeing, Dodgeville, Wis.....	92.33
Ernest Boll, Sheboygan, Wis.....	93.56
W. A. Bothwell, Darlington, Wis.....	94.08
Adolph K. Brand, Plymouth, Wis.....	93.08
August Brand, Forestville, Wis.....	97.33
Albert E. Braun, Manitowoc, Wis.....	94.41
W. C. Bragg, Somerset, Wis.....	92.33
William Bennin, Chilton, Wis.....	90.75

Fred Bauer, Chilton, Wis.....	92.83
L. G. Blahnik, Kewaunee, Wis.....	94.05
Louis Conklin, Rice Lake, Wis.....	91.75
C. F. Cross, Mauston, Wis.....	89
Calumet Dairy Company, Chilton, Wis.....	95.08
Charles Christenson, Allenville, Wis.....	93.08
Charles O. Day, West De Pere, Wis.....	95.25
E. H. Fischer, Belgium, Wis.....	93.05
John Fischer, Boaz, Wis.....	94.83
Otto Freund, Hilbert, Wis.....	93.66
Gentilly Dairy Association, Gentilly, Minn.....	90.83
Arnold Grimm, Allenville, Wis.....	95.33
Louis Grimm, Allenville, Wis.....	94.08
E. H. Gerlach, Saukville, Wis.....	91
H. H. Graskand, Belmont, Wis.....	93.33
C. W. Ganschow, Bonduel, Wis.....	92.92
R. C. Ganschow, Bonduel, Wis.....	93
W. C. Ganschow, Bonduel, Wis.....	93.33
F. J. Haack, Casco, Wis.....	92.66
Fred S. Hadler, Greenleaf, Wis.....	94.25
Jacob Hertel, Chilton, Wis.....	92.33
Ladimir Hrudka, Manitowoc, Wis.....	93.33
H. J. Haskins, Rosendale, Wis.....	91.08
Elmer E. Hitzke, Clintonville, Wis.....	95.08
Emil Hiddle, West De Pere, Wis.....	93.05
F. J. Harder, Hilbert, Wis.....	91.33
Frank B. Isaac, Fond du Lac, Wis.....	93.16
F. J. Jensen, Independence, Wis.....	88
R. C. Jorgenson, Denmark, Wis.....	86.83
John L. Keegan, Sandusky, Wis.....	93.75
O. A. Kielsmeier, Manitowoc, Wis.....	92.66
R. C. Kielsmeier, Timothy, Wis.....	93.5
Fran Kleiner, Hortonville, Wis.....	94
Leland Kleiner, Hortonville, Wis.....	92.83
Fred W. Koller, Alma, Wis.....	83
A. F. C. Koopman, Jr., Port Washington, Wis.....	93.5
Wm. L. Kuehl, Watertown, Wis.....	90.16
John C. Kraak, Avoca, Wis.....	85.66
Richard Kohlman, Fond du Lac, Wis.....	92.16
C. A. Kraak, Avoca, Wis.....	92.16
H. J. Kuschel, Manawa, Wis.....	95.16
Gust Kohlmeier, Manitowoc, Wis.....	93
O. Knudtsen, Montfort, Wis.....	90.5
Oscar Knudtsen, Spring Green, Wis.....	92.56
Matthias M. Leick, Greenleaf, Wis.....	93.16
Frank Leitzke, Appleton, Wis.....	92.5
Wm. C. Lindow, Plymouth, Wis.....	95.66
B. H. Luedke, Seymour, Wis.....	94.92
Bert McKinney, Muscoda, Wis.....	92.16
A. B. Mayhew, Clintonville, Wis.....	92.66
E. B. Mayhew, Greenbush, Wis.....	91.75
Math Meyer, Stanley, Wis.....	92.33
Clyde Morgan, Linden, Wis.....	91.83
R. W. Mossholder, Merrill, Wis.....	90.08
A. M. Mullendore, West Lima, Wis.....	90.56
W. J. Meyer, Depere, Wis.....	93.92
Robert Naumann, Two Rivers, Wis.....	96.33
Wm. Nanlin, Sawyer, Wis.....	90.83
B. F. Pitt, Fremont, Wis.....	94.16
John Piper, Chilton, Wis.....	93.42

H. W. Priebe, Kewaunee, Wis.....	94.25
Oscar Peterson, Bonduel, Wis.....	93.33
A. F. Petersen, Appleton, Wis.....	95.
Wm. F. Preuss, Manawa, Wis.....	94.75
Wenzel Paulham, Kewaunee, Wis.....	93.33
Louis Rach, Malone, Wis.....	93.75
Arthur Roegner, Chilton, Wis.....	94.66
Louis A. Schneider, Black Earth, Wis.....	92.33
Wm. J. Schlafke, Auburndale, Wis.....	93.92
Alex. J. Schulte, Marshfield, Wis.....	93.5
R. F. Schulte, Plymouth, Wis.....	93.83
O. R. Schwantes, Sugar Bush, Wis.....	93.33
Ernest A. Siggelkow, Cleveland, Wis.....	93.83
E. O. Siggelkow, Cleveland, Wis.....	93.16
Henry A. Sonnabend, Sherwood, Wis.....	95.
Theo. C. Sonnabend, Reedsville, Wis.....	93.66
Henry A. Sterns, Athens, Wis.....	95.66
J. J. Stocker, Dale, Wis.....	95.16
Joseph Sverbeck, Kewaunee, Wis.....	93.66
Theo. W. Schreiber, Kiel, Wis.....	93.25
W. H. Sommer, Thorp, Wis.....	94.
Anton Schilles, New Holstein, Wis.....	94.08
Ed T. Thermaat, Plymouth, Wis.....	91.66
Elmer Thermaat, Hilbert, Wis.....	94.83
Jacob Thiesen, Cedar Grove, Wis.....	92.
F. A. Viergutz, Appleton, Wis.....	93.08
Geo. D. Voss, Hayton, Wis.....	94.66
W. W. Waddell, Hub City, Wis.....	93.83
M. J. Wagner, Appleton, Wis.....	93.5
Otto Weyer, Manitowoc, Wis.....	93.16
John J. Wick, Alma, Wis.....	91.66
Emil Widder, Sheboygan, Wis.....	92.16
Wm. E. Wagner, Coleman, Wis.....	91.83
Walter Wagenknecht, Kiel, Wis.....	93.93
J. M. Zahradka, Osceola, Wis.....	92.66

Young America or Long-Horn.

Ernest Boll, Sheboygan, Wis.....	94.
Adolph K. Brandt, Plymouth, Wis.....	93.42
Albert E. Braun, Manitowoc, Wis.....	94.66
Wm. Bennin, Chilton, Wis.....	86.56
Calumet Dairy Company, Chilton, Wis.....	96.66
Hallie Dedrich, Chilton, Wis.....	94.33
E. H. Fischer, Belgium, Wis.....	95.33
Otto Freund, Hilbert, Wis.....	94.5
Gentilly Dairy Association, Gentilly, Minn.....	90.5
F. J. Haack, Casco, Wis.....	93.25
Jacob Hertel, Chilton, Wis.....	91.
Ladimer, Hrudka, Manitowoc, Wis.....	94.75
J. R. Herne, Hilbert, Wis.....	90.
F. J. Harder, Hilbert, Wis.....	94.33
O. A. Kielsmeier, Manitowoc, Wis.....	94.
R. C. Kielsmeier, Timothy, Wis.....	94.08
E. W. Knudson, Lancaster, Wis.....	91.33
A. F. C. Koopman, Jr., Port Washington, Wis.....	92.92
Jno. F. Kalk, Haven, Wis.....	95.66
J. Kleinhaus, De Pere, Wis.....	91.92
Wm. C. Lindow, Plymouth, Wis.....	94.5
Math Meyer, Stanley, Wis.....	92.16
Robert Naumann, Two Rivers, Wis.....	96.16

Louis Noll, Alma, Wis.....	87.08
O. H. Olm, Hayton, Wis.....	94.16
O. H. Olm, Collins, Wis.....	94.83
John Piper, Chilton, Wis.....	96.
H. W. Priebe, Kewaunee, Wis.....	93.92
Alex. J. Schulte, Marshfield, Wis.....	93.83
R. F. Schulte, Plymouth, Wis.....	94.92
Ernest A. Siggelkow, Cleveland, Wis.....	92.5
E. O. Siggelkow, Cleveland, Wis.....	93.5
Henry A. Sonnabend, Sherwood, Wis.....	95.93
Theo. C. Sonnabend, Roadsville, Wis.....	94.33
J. J. Stocker, Dale, Wis.....	93.56
Theo. W. Schruher, Kiel, Wis.....	94.66
Ed T. Termaat, Plymouth, Wis.....	92.60
F. A. Viergutz, Appleton, Wis.....	93.16
Emil Widder, Sheboygan, Wis.....	95.16
Wm. Zimmerman, Haven, Wis.....	93.16

Brick.

Peter Amacher, Cedarburg, Wis.....	93.5
Christ Bigler, Clayton, Wis.....	95.
Gotfried Blatter, Tell, Wis.....	95.5
John H. Elmer & Son, Monroe, Wis.....	95.
R. C. Ganschow, Bonduel, Wis.....	91.5
Louis Hasse, Juneau, Wis.....	94.5
Christ Kohll, Mayville, Wis.....	95.25
Fred W. Kohler, Alma, Wis.....	91.
Bert Rhyner, Alma, Wis.....	93.5
Fred Stocker, Kenyon, Minn.....	92.
Anton Sutter, Cambria, Wis.....	95.
John J. Wick, Alma, Wis.....	95.
F. C. Westphal, Poynette, Wis.....	94.5
August Westphal, Neosho, Wis.....	94.5

Swiss.

John H. Elmer & Son, Monroe, Wis.....	94.
Jacob Erb, Blue Mounds, Wis.....	93.
Ulrich Furrer, Hollendale, Wis.....	92.5
John Gaby, Monroe, Wis.....	96.
Fred Kunzi, Brodhead, Wis.....	94.5
Martin Koller, Woodford, Wis.....	93.5
Carl Kensch, South Wayne, Wis.....	94.5
J. F. Mani, Barneveld, Wis.....	92.
Albert Oertig, Argyle, Wis.....	94.5
Jacob Schneider, Argyle, Wis.....	93.
Fred Speer, Blue Mounds, Wis.....	89.
Carl Stocker, Monroe, Wis.....	96.25
John Scharli, Woodford, Wis.....	96.5
Peter Thoni, Hollendale, Wis.....	93.
Alfred Urben, Blue Mounds, Wis.....	94.5
Gotfried Vogel, Monroe, Wis.....	94.
John Wyss, Mt. Horeb, Wis.....	82.5

Limburger.

Albert Gu'mann, Blanchardville, Wis.....	96.
John H. Elmer, Monroe, Wis.....	95.5
Franz Ehinger, Belleville, Wis.....	93.5
Ernest Koth, New Glarus, Wis.....	93.
Jacob Senn, New Glarus, Wis.....	94.
John Zahler, Mt. Horeb, Wis.....	94.5

ART.

JUDGES.

Fine Arts—Louis Mayer, Milwaukee.
China Painting—Mrs. Jos. W. Coates, Wausau.

OIL PAINTINGS.

Portrait or figure from nature.

1st Premium—Clarence H. Boettcher, Milwaukee.....	\$15 00
2nd Premium—Marjorie Falbe, Wauwatosa.....	10 00
3rd Premium—George Illian, Jr., Milwaukee.....	5 00

Animal from nature.

1st Premium—Marjorie Falbe	\$15 00
2nd Premium—F. Stoltenberg, Milwaukee.....	10 00
3rd Premium—Clarence H. Boettcher.....	5 00

Landscape or marine from nature.

1st Premium—Clarence H. Boettcher.....	\$15 00
2nd Premium—J. Busalacchi, Milwaukee.....	10 00
3rd Premium—Percy Schneller, Baraboo.....	5 00

Still life from nature.

1st Premium—Clarence H. Boettcher.....	\$15 00
2nd Premium—Alma I. Moritz, Milwaukee.....	10 00
3rd Premium—N. B. Kroes, Milwaukee.....	5 00

WATER COLOR OR PASTEL PAINTING.

Portrait or figure from nature.

1st Premium—Clarence H. Boettcher.....	\$10 00
2nd Premium—No award.	
3rd Premium—No award.	

Animal from nature.

1st Premium—No award.	
2nd Premium—F. Stoltenberg	\$6 00
3rd Premium—Abner M. Johnson, West Allis.....	4 00

Landscape or marine from nature.

1st Premium—Emile Brodelle, Milwaukee.....	\$10 00
2nd Premium—Ruth Langland, Milwaukee.....	6 00
3rd Premium—Marjorie Falbe	4 00

Still life from nature.

1st Premium—Clarence H. Boettcher.....	\$10 00
2nd Premium—Ruth Langland	6 00
3rd Premium—Stella A. Ostenson, Oconomowoc.....	4 00

DRAWINGS.

Portrait or figure from nature.

1st Premium—N. B. Kroes.....	\$5 00
2nd Premium—Alma I. Moritz.....	3 00
3rd Premium—Clarence H. Boettcher.....	2 00

Animal from nature.	
1st Premium—F. Stoltenberg	\$5 00
2nd Premium—No award.	
3rd Premium—No award.	
Landscape from nature.	
1st Premium—N. B. Kroes.....	\$5 00
2nd Premium—George J. Brimmer, Milwaukee.....	3 00
3rd Premium—Marjorie Falbe	2 00
Still life or cast from nature.	
1st Premium—N. B. Kroes.....	\$5 00
2nd Premium—Ruth Langland	3 00
3rd Premium—Marjorie Falbe	2 00

COPIES.

Portrait or figure, in oil.	
1st Premium—No award.	
2nd Premium—M. G. Schley, Milwaukee.....	\$3 00
3rd Premium—George Illian, Jr.....	2 00
Animal, in oil.	
1st Premium—Marjorie Falbe	\$5 00
2nd Premium—Alma M. Vogt, Milwaukee.....	3 00
3rd Premium—No award.	
Landscape or marine, in oil.	
1st Premium—Marjorie Falbe	\$5 00
2nd Premium—M. G. Schley.....	3 00
3rd Premium—No award.	
Still life, in oil.	
1st Premium—Alma M. Vogt.....	\$5 00
2nd Premium—No award.	
3rd Premium—Edw. Derwort, Milwaukee.....	2 00
Water color.	
1st Premium—Florence Behrend, Milwaukee.....	\$3 00
2nd Premium—Marjorie Falbe	2 00
3rd Premium—Chester Evans, Milwaukee.....	1 00
Pastel.	
No awards.	
Crayon or charcoal drawing.	
1st Premium—No award.	
2nd Premium—C. U. Tyrrell, Milwaukee.....	\$2 00
3rd Premium—No award.	
Lead pencil drawing.	
No awards.	
Pen and ink drawing.	
1st Premium—Flora Ritz, Milwaukee.....	\$3 00
2nd Premium—Walter C. Bolt, Milwaukee.....	2 00
3rd Premium—George J. Brimmer.....	1 00

SCULPTURE.

No awards.

PHOTOGRAPHS—AMATEUR.

Collection of not less than 5.

1st Premium—B. F. Langland, Milwaukee.....	\$15 00
2nd Premium—Frank G. Wood, Milwaukee.....	10 00
3rd Premium—Armand Tibbits, Waukesha.....	5 00

Single exhibit.

1st Premium—B. F. Langland.....	\$10 00
2nd Premium—Frank G. Wood.....	5 00
3rd Premium—Armand Tibbits	2 00

ARTS AND CRAFTS.

Collection of not less than six designs for book cover, wall paper, jewelry, furniture, ceramics, needle work, etc.

1st Premium—Emile Brodelle	\$15 00
2nd Premium—George J. Brimmer.....	10 00
3rd Premium—N. B. Kroes.....	5 00

Specimen of carving, original design.

No awards.

Specimens of carving, copied or adapted design.

No awards.

Specimens of wrought iron, original design.

No awards.

Specimen of wrought iron, copied or adapted design.

No awards.

Specimen of chased or pierced copper or brass, original design.

1st Premium—Arthur E. W. Jones, Milwaukee.....	\$8 00
2nd Premium—Wanda Buetow, Milwaukee.....	5 00
3rd Premium—No award.	

Specimen of chased or pierced copper or brass, copied or adapted design.

1st Premium—Arthur E. W. Jones.....	\$3 00
2nd Premium—No award.	
3rd Premium—No award.	

Specimen of jewelry, original design.

1st Premium—Arthur E. W. Jones.....	\$8 00
2nd Premium—No award.	
3rd Premium—No award.	

Specimen of jewelry, copied or adapted design.

1st Premium—Arthur E. W. Jones.....	\$3 00
2nd Premium—No award.	
3rd Premium—No award.	

Specimen of turned metal work (candlestick, etc.), original design.

No awards.

Specimen of turned metal work, copied or adapted design.

No awards.

Specimen of carved or raised leather work, original design.

1st Premium—No award.	
2nd Premium—Alma M. Vogt.....	\$5 00
3rd Premium—No award.	

Specimen of carved or raised leather work, copied or adapted design.
No awards.

Specimen of pyrography (burnt work) on leather, wood, velvet, etc., original design.

1st Premium—Mrs. A. R. Radtke, Beaver Dam.....	\$8 00
2nd Premium—No award.	
3rd Premium—No award.	

Specimen of pyrography, copied or adapted design.

1st Premium—Robert H. Smith, Wauwatosa.....	\$3 00
2nd Premium—Cora B. White, Milwaukee.....	2 00
3rd Premium—No award.	

Specimen of pottery, original design.

No awards.

Specimen of pottery, copied or adapted design.

No awards.

Specimen of needlework, original design.

1st Premium—No award.	
2nd Premium—Helene Stadelmaier, Milwaukee.....	\$5 00
3rd Premium—Mrs. A. R. Radtke.....	3 00

Specimen of handweaving or drawnwork, original design.

No awards.

Specimen of raffia work, original design.

No awards.

Specimen of reed work, original design.

No awards.

CHINA PAINTING.

Collection of 10 pieces.

1st Premium—Mrs. F. Dan Taylor, Milwaukee.....	\$20 00
2nd Premium—Mrs. E. E. Mills, Madison.....	12 00
3rd Premium—Mrs. Grant D. Harrington, Elkhorn.....	8 00

Set of 6 pieces.

1st Premium—Mrs. F. Dan Taylor.....	\$12 00
2nd Premium—Mrs. E. E. Mills.....	10 00
3rd Premium—Mrs. E. A. Arthur, Green Bay.....	6 00

Set of 2 pieces.

1st Premium—Mrs. E. E. Mills.....	\$6 00
2nd Premium—Mrs. E. A. Arthur.....	4 00
3rd Premium—Marian W. Sagar, Green Bay.....	2 00

Six cups and saucers, conventional design.

1st Premium—Mrs. Grant D. Harrington.....	\$10 00
2nd Premium—Mrs. E. A. Arthur.....	8 00
3rd Premium—No award.	

Six cups and saucers, naturalistic design.

1st Premium—Mrs. J. Mallory, Milwaukee.....	\$10 00
2nd Premium—Mrs. Grant D. Harrington.....	8 00

Six plates, conventional design.

1st Premium—Mrs. F. Dan Taylor.....	\$8 00
2nd Premium—Mrs. Grant D. Harrington.....	6 00
3rd Premium—Mrs. E. A. Arthur.....	4 00

Bowl, original design.

1st Premium—Mrs. F. Dan Taylor.....	\$5 00
2nd Premium—Alma I. Moritz.....	3 00
3rd Premium—Mrs. E. A. Arthur.....	2 00

One plate, original design.

1st Premium—Alma I. Moritz.....	\$4 00
2nd Premium—N. B. Kroes.....	2 00
3rd Premium—Mrs. F. Dan Taylor.....	1 00

Vase or pitcher, original design.

1st Premium—Mrs. F. Dan Taylor.....	\$5 00
2nd Premium—Mrs. E. A. Arthur.....	3 00
3rd Premium—Wanda Buetow.....	2 00

Single bowl over 10 inches in diameter, conventional design.

1st Premium—Mrs. E. A. Arthur.....	\$8 00
2nd Premium—Mrs. F. Dan Taylor.....	6 00
3rd Premium—No award.	

Single bowl, over 10 inches in diameter, naturalistic design.

1st Premium—Mrs. Grant D. Harrington.....	\$8 00
2nd Premium—Mrs. J. Mallory.....	6 00
3rd Premium—No award.	

Single vase over 10 inches high, conventional design.

1st Premium—Mrs. F. Dan Taylor.....	\$6 00
2nd Premium—Mrs. E. A. Arthur.....	4 00
3rd Premium—Marian W. Sagar.....	2 00

Single vase over 10 inches high, naturalistic design.

1st Premium—Mrs. Grant D. Harrington.....	\$6 00
2nd Premium—Sadie Green, Milwaukee.....	4 00
3rd Premium—Mrs. J. Mallory.....	2 00

Single plaque, over 10 inches in diameter.

1st Premium—Mrs. Grant D. Harrington.....	\$8 00
2nd Premium—Mrs. E. E. Mills.....	6 00
3rd Premium—Mrs. E. A. Arthur.....	4 00

 MINIATURE PAINTING.

Portrait or figure on porcelain or ivory.

1st Premium—Mrs. F. Dan Taylor.....	\$10 00
2nd Premium—Mrs. J. Mallory.....	5 00
3rd Premium—Wanda Buetow.....	3 00

Portrait or figure on canvas or paper.

No awards.

WOMAN'S WORK.**JUDGES.**

Needlework Division—Miss Dora Bunteschu, Milwaukee.

Culinary Division—Mrs. Anne E. Learned, Fort Atkinson.

NEEDLE WORK.**DRAWN WORK.****Table cloth and six napkins.**

1st Premium—Mrs. Hy Fischer, Jefferson.....	\$3 00
2nd Premium—Mrs. W. E. Langenberg, Stevens Point.....	2 00

Lunch cloth.

1st Premium—Mrs. Hy Fischer.....	\$2 00
2nd Premium—Mrs. Susie Abert, Milwaukee.....	1 00

Sideboard cover.

1st Premium—Mrs. Hy Fischer.....	\$2 00
2nd Premium—Mrs. Edgar C. Hoffman, Jefferson.....	1 00

Carving cloth.

1st Premium—Mrs. Hy Fischer.....	\$2 00
2nd Premium—Mrs. Edgar C. Hoffman.....	1 00

Centerpiece.

1st Premium—Mrs. W. P. Wegner, Milwaukee.....	\$2 00
2nd Premium—Mrs. W. L. Spaulding, Milwaukee.....	1 00

Six doilies.

1st Premium—Mrs. Edgar C. Hoffman.....	\$2 00
2nd Premium—Mrs. Hy Fischer.....	1 00

Three handkerchiefs.

1st Premium—Mrs. Edgar C. Hoffman.....	\$2 00
2nd Premium—Mrs. O. E. Ellefson, Tomah.....	1 00

Pair towels.

1st Premium—Mrs. Hy Fischer.....	\$2 00
2nd Premium—Mrs. W. E. Langenberg.....	1 00

Sheet and pair pillow cases.

1st Premium—Mrs. Hy Fischer.....	\$2 00
2nd Premium—Mrs. Edgar C. Hoffman.....	1 00

Shirt waist.

1st Premium—Mrs. Hy Fischer.....	\$2 00
2nd Premium—Mrs. M. A. Cramer, Milwaukee.....	1 00

Sofa pillow, complete.

1st Premium—Mrs. Hy Fischer.....	\$2 00
2nd Premium—Mrs. Edgar C. Hoffman.....	1 00

EMBROIDERY.**Sheet and pair pillow cases.**

1st Premium—H. E. Zaun, Milwaukee.....	\$2 00
2nd Premium—Mrs. W. J. Kyle, Fort Atkinson.....	1 00

Pair towels.	
1st Premium—Mrs. O. E. Ellefson.....	\$2 00
2nd Premium—Mrs. Martin Dreyfus, Milwaukee.....	1 00
Six napkins.	
1st Premium—Mrs. W. P. Wegner.....	\$2 00
2nd Premium—H. E. Zaun.....	1 00
Lunch cloth, in white.	
1st Premium—Mrs. W. P. Wegner.....	\$2 00
2nd Premium—Etna M. Strohn, Milwaukee.....	1 00
Lunch cloth, in tints.	
1st Premium—Mrs. F. F. Nicholson, Janesville.....	\$2 00
2nd Premium—Miss Emmie Ritter, Milwaukee.....	1 00
Centerpiece, in white.	
1st Premium—Ida M. Kuehn, Jefferson.....	\$2 00
2nd Premium—Rose Pritzlaff, Milwaukee.....	1 00
Centerpiece, in tints.	
1st Premium—Hattie Hensel, Milwaukee.....	\$2 00
2nd Premium—Mrs. John A. Beecher, Waterford.....	1 00
Sideboard cover.	
1st Premium—Mrs. J. Alex. Deuster, Milwaukee.....	\$2 00
2nd Premium—Ida M. Kuehn.....	1 00
Carving cloth.	
1st Premium—Mrs. W. J. Kyle.....	\$2 00
2nd Premium—Mrs. W. E. Langenberg.....	1 00
Six plate doilies.	
1st Premium—Mrs. John Stengel, Jefferson.....	\$2 00
2nd Premium—Mrs. John A. Beecher.....	1 00
Three handkerchiefs.	
1st Premium—Mrs. John A. Beecher.....	\$2 00
2nd Premium—Mrs. Martin Dreyfus.....	1 00
Collars and cuffs.	
1st Premium—Mrs. John A. Beecher.....	\$2 00
2nd Premium—Miss L. M. Scholls, Lake Mills.....	1 00
Corset cover.	
1st Premium—Ida M. Kuehn.....	\$2 00
2nd Premium—Miss A. Apple, Franksville.....	1 00
Chemise.	
1st Premium—Mrs. W. J. Kyle.....	\$2 00
2nd Premium—Mrs. O. E. Ellefson.....	1 00
Underskirt.	
1st Premium—Mrs. Martin Dreyfus.....	\$2 00
2nd Premium—Miss A. Apple.....	1 00
Embroidered table cloth.	
1st Premium—Etna M. Strohn.....	\$2 00
2nd Premium—H. E. Zaun.....	1 00
Table cover in cross stitch.	
1st Premium—Mrs. Giled Hibbard, Fort Atkinson.....	\$2 00
2nd Premium—Mrs. K. C. Elliott, Waukesha.....	1 00

MT. MELICK EMBROIDERY.

Centerpiece.	
1st Premium—Edna M. Simonton, La Crosse.....	\$2 00
2nd Premium—Elsie G. Salbey, Milwaukee.....	1 00
Lunch cloth.	
1st Premium—No award.	
2nd Premium—Mrs. John Stengel.....	\$1 00
Six plate doilies.	
No entries.	
Toilet set.	
No entries.	
Shirt waist.	
No entries.	

ENGLISH EYELET EMBROIDERY.

Dress.	
1st Premium—Mrs. John A. Beecher.....	\$3 00
2nd Premium—Miss A. Anderson, Franksville.....	2 00
Shirt waist.	
1st Premium—Alma Biegelaar, Milwaukee.....	\$2 00
2nd Premium—Clara Meyer, Milwaukee.....	1 00
Chemise.	
1st Premium—Mrs. John A. Beecher.....	\$2 00
2nd Premium—No award.	
Lunch cloth.	
1st Premium—No award.	
2nd Premium—Mrs. John Stengel.....	\$1 00
Centerpiece.	
1st Premium—Clara Meyer.....	\$2 00
2nd Premium—Ida M. Kuehn.....	1 00
Dresser scarf.	
1st Premium—Ida M. Kuehn.....	\$2 00
2nd Premium—Anna Stoehr, Milwaukee.....	1 00
Six doilies.	
1st Premium—Mrs. Martin Dreyfus.....	\$2 00
2nd Premium—Mrs. Susie Abert.....	1 00
Sheet and pair pillow cases.	
1st Premium—Harriet E. Zaun.....	\$2 00
2nd Premium—Mrs. John Stengel.....	1 00
Sofa pillow, complete.	
1st Premium—Mrs. John A. Beecher.....	\$2 00
2nd Premium—Mrs. Martin Dreyfus.....	1 00

HARDANGER EMBROIDERY.

Dress.	
1st Premium—No award.	
2nd Premium—Mrs. Herman J. Hirsch, Milwaukee.....	\$2 00
Shirt waist.	
1st Premium—Mrs. John A. Beecher.....	\$2 00
2nd Premium—Elsie G. Salbey.....	1 00

Two or more dollies.	
1st Premium—Miss Emmle Ritter.....	\$2 00
2nd Premium—Mrs. Martin Dreyfus.....	1 00
Centerpiece.	
1st Premium—Marion Keogh, Milwaukee.....	\$2 00
2nd Premium—Miss A. Anderson.....	1 00
Lunch cloth.	
1st Premium—Miss A. Apple.....	\$2 00
2nd Premium—Mrs. Hy Fischer.....	1 00
Dresser scarf.	
1st Premium—Mrs. John Stengel.....	\$2 00
2nd Premium—Miss Flora Seymer, Milwaukee.....	1 00
Commode scarf.	
1st Premium—Mrs. John A. Beecher.....	\$2 00
2nd Premium—Marion Keogh.....	1 00
Sofa pillow.	
1st Premium—Miss Ida Marcuson, Franksville.....	\$2 00
2nd Premium—Miss Flora Seymer.....	1 00

CORNATION CORD EMBROIDERY.

Dress.	
No entries.	
Shirt waist.	
1st Premium—Alma Biegelaar.....	\$2 00
2nd Premium—Ethel L. Weatherby, New London.....	1 00
Centerpiece.	
1st Premium—Ida M. Kuehn.....	\$2 00
2nd Premium—Mrs. W. E. Langenberg.....	1 00
Sofa pillow, complete.	
1st Premium—Mrs. Edgar C. Hoffman.....	\$2 00
2nd Premium—Edna M. Simonton.....	1 00

WALLACHIAN EMBROIDERY.

Shirt waist.	
No entries.	
Chemise.	
No entries.	
Lunch cloth.	
1st Premium—Mrs. O. E. Ellefson.....	\$2 00
2nd Premium—Mrs. Martin Dreyfus.....	1 00
Centerpiece, in white.	
1st Premium—Mrs. John Stengel.....	\$2 00
2nd Premium—Miss L. M. Scholls.....	1 00
Centerpiece, in colors.	
1st Premium—No award.	
2nd Premium—Mrs. W. E. Langenberg.....	\$1 00
Pair of towels.	
1st Premium—Mrs. John Stengel.....	\$2 00
2nd Premium—Harriet E. Zaun.....	1 00

Library table runner.

1st Premium—No award.	
2nd Premium—Mrs. Hy Fischer.....	\$1 00

Sofa pillow, in colors, complete.

1st Premium—Mrs. J. G. Graham, Tomah.....	\$2 00
2nd Premium—Edna M. Simonton.....	1 00

SHADOW EMBROIDERY.

Centerpiece.

1st Premium—Mrs. John Stengel.....	\$2 00
2nd Premium—Ida M. Kuehn.....	1 00

Apron.

1st Premium—Mrs. Edgar C. Hoffman.....	\$2 00
2nd Premium—Mrs. John Stengel.....	1 00

Corset cover.

1st Premium—Mrs. W. E. Langenberg.....	\$2 00
2nd Premium—Mrs. Edgar C. Hoffman.....	1 00

Shirt waist.

1st Premium—No award.	
2nd Premium—Mrs. Susie Abert.....	\$1 00

Sofa pillow, complete.

1st Premium—Mrs. W. E. Langenberg.....	\$2 00
2nd Premium—H. E. Zaun.....	1 00

BIEDERMEIER EMBROIDERY.

Toilet set.

1st Premium—Ida M. Kuehn.....	\$2 00
2nd Premium—Edna M. Simonton.....	1 00

Tea cloth.

1st Premium—No award.	
2nd Premium—Mrs. W. E. Langenberg.....	\$1 00

Sofa pillow, complete.

1st Premium—Edna M. Simonton.....	\$2 00
2nd Premium—Mrs. M. B. Clark, Mauston.....	1 00

REPOUSSE BRAID EMBROIDERY.

Centerpiece, in white.

1st Premium—Mrs. John Stengel.....	\$2 00
2nd Premium—Mrs. John Stengel.....	1 00

Table cover, in colors.

1st Premium—Mrs. W. E. Langenberg.....	\$2 00
2nd Premium—Mrs. Hy Fischer.....	1 00

Sofa pillow, in white, complete.

1st Premium—No award.	
2nd Premium—Mrs. W. E. Langenberg.....	\$1 00

Sofa pillow, in colors, complete.

1st Premium—W. E. Langenberg.....	\$2 00
2nd Premium—Mrs. M. B. Clark.....	1 00

ROMAN EMBROIDERY.

Centerpiece.

1st Premium—Ida M. Kuehn.....	\$2 00
2nd Premium—Mrs. M. B. Clark.....	1 00

Lunch cloth.

1st Premium—Ida M. Kuehn.....	\$2 00
2nd Premium—Mrs. F. F. Nicholson.....	1 00

Sideboard cover.

1st Premium—Mrs. Hy Fisher.....	\$2 00
2nd Premium—Ida M. Kuehn.....	1 00

Sofa pillow, complete.

No entries.

MENUETTE EMBROIDERY.

Table runner or cover.

1st Premium—No award.	
2nd Premium—Mrs. W. E. Langenberg.....	\$1 00

Sofa pillow.

No entries.

LAZY DAISY EMBROIDERY.

Centerpiece.

1st Premium—Mrs. Edgar C. Hoffman.....	\$2 00
2nd Premium—Mrs. J. Stengel.....	1 00

Shirtwaist.

No entries.

Sofa pillow, complete.

1st Premium—Mrs. W. E. Langenberg.....	\$2 00
2nd Premium—No award.	

CORAL EMBROIDERY.

Centerpiece.

1st Premium—No award.	
2nd Premium—Mrs. W. E. Langenberg.....	\$1 00

Sofa pillow, complete.

No entries.

ADOBE EMBROIDERY.

Centerpiece.

1st Premium—Mrs. Hy Fischer.....	\$2 00
2nd Premium—Mrs. W. E. Langenberg.....	1 00

Sofa pillow, complete.

No awards.

BRENTA EMBROIDERY.

Table runner.

1st Premium—Mrs. Giled Hibbard.....	\$2 00
2nd Premium—Miss A. Apple.....	1 00

Portieres.

No entries.

No entries. Sofa pillow, complete.

EMBROIDERY ON BURLAP.

No awards. Table cover worked with silk or cotton.

Porteries.

1st Premium—No award.
2nd Premium—Mrs. W. E. Langenberg..... \$1 00

Sofa pillow, worked with silk or cotton, complete.

1st Premium—Mrs. W. E. Langenberg..... 2 00
2nd Premium—No award.

MISCELLANEOUS PILLOWS.

Embroidered pillow, in white, complete.

1st Premium—Harriet E. Zaun..... \$2 00
2nd Premium—Mrs. Martin Dreyfus..... 1 00

Embroidered pillow, in tints, complete.

1st Premium—Mrs. Susie Abert..... \$2 00
2nd Premium—L. J. Scherer, Milwaukee..... 1 00

Bulgarian pillow, complete.

1st Premium—Edna M. Simonton..... \$2 00
2nd Premium—Mrs. F. F. Nicholson..... 1 00

College or athletic pillow, complete.

1st Premium—No award.
2nd Premium—Mrs. W. J. Kyle..... \$1 00

Poster pillow, complete.

1st Premium—Alma Biegelaar..... \$2 00
2nd Premium—Mrs. W. P. Wegner..... 1 00

Emblem pillow, complete.

1st Premium—Mrs. W. E. Langenberg..... \$2 00
2nd Premium—Mrs. O. E. Ellefson..... 1 00

Cross stitch pillow, complete.

1st Premium—Mrs. W. E. Langenberg..... \$2 00
2nd Premium—Edna M. Simonton..... 1 00

Baby pillow, complete.

1st Premium—Mrs. W. J. Kyle..... \$2 00
2nd Premium—Mrs. W. E. Langenberg..... 1 00

LACE.

Point lace collar.

1st Premium—Miss L. M. Scholls..... \$2 00
2nd Premium—Clara A. Marquardt, Baraboo..... 1 00

Cluny lace collar and cuffs.

1st Premium—Mrs. S. W. Poppe, Milwaukee..... \$2 00
2nd Premium—Mrs. W. P. Wegner..... 1 00

Two point lace handkerchiefs.

1st Premium—Clara A. Marquardt..... \$2 00
2nd Premium—Alma Biegelaar..... 1 00

Two handkerchiefs, one flemish braid and one honiton braid.	
1st Premium—Miss Emmie Ritter.....	2 00
2nd Premium—Miss L. M. Scholls.....	1 00
Child's bonnet.	
1st Premium—Miss Emmie Ritter.....	\$2 00
2nd Premium—Mrs. Susie Abert.....	1 00

BATTENBERG LACE.

Centerpiece.	
1st Premium—Mrs. Grant D. Harrington, Elkhorn.....	2 00
2nd Premium—Mrs. F. F. Nicholson.....	1 00
Lunch cloth.	
1st Premium—Mrs. F. F. Nicholson.....	\$2 00
2nd Premium—Mrs. Susie Abert.....	1 00
Dresser scarf.	
1st Premium—Mrs. F. F. Nicholson.....	\$2 00
2nd Premium—Mrs. Susie Abert.....	1 00
Piano scarf.	
1st Premium—Mrs. J. Alex. Deuster, Milwaukee.....	\$2 00
2nd Premium—Mrs. A. L. Brosius, Milwaukee.....	1 00
Bolero.	
1st Premium—Mrs. Susie Abert.....	\$2 00
2nd Premium—Mrs. W. J. Kyle.....	1 00
Curtains.	
1st Premium—Miss Emmie Ritter.....	\$2 00
2nd Premium—Mrs. Susie Abert.....	1 00
Sofa pillow, complete.	
1st Premium—Miss Emmie Ritter.....	\$2 00
2nd Premium—Mrs. F. F. Nicholson.....	1 00

HONITON LACE.

Six dollies.	
1st Premium—No award.	
2nd Premium—Mrs. Herman J. Hirsch, Milwaukee.....	\$1 00
Centerpiece.	
1st Premium—Clara A. Marquardt.....	\$2 00
2nd Premium—Mrs. F. F. Nicholson.....	1 00
Collar.	
No awards.	
Child's bonnet.	
No awards.	

TATTING.

Collar.	
1st Premium—Mrs. W. P. Wegner.....	\$2 00
2nd Premium—Mrs. Martin Dreyfus.....	1 00
Handkerchief.	
1st Premium—Mrs. F. F. Nicholson.....	\$2 00
2nd Premium—Ida M. Kuehn.....	1 00

Centerpiece.

1st Premium—Ethel Culliton, West Allis.....	2 00
2nd Premium—Mrs. Susie Abert.....	1 00

Child's Bonnet.

1st Premium—Mary Cavell, Whitewater.....	\$2 00
2nd Premium—Mrs. W. E. Langenberg.....	1 00

FILET NET.

Six dollies.

1st Premium—Flora Van Coeln, La Crosse.....	\$2 00
2nd Premium—Mrs. Susie Abert.....	1 00

Centerpiece.

1st Premium—Mrs. Otille Runel, Milwaukee.....	\$2 00
2nd Premium—Mrs. John R. Bossnardt, Chilton.....	1 00

Dining table spread, round or square.

1st Premium—Mrs. B. W. Selke, Milwaukee.....	\$2 00
2nd Premium—Flora Von Coeln.....	1 00

Shirt waist.

1st Premium—No award.	
2nd Premium—Mrs. Hy Fisher.....	\$1 00

Curtains.

1st Premium—Mrs. Susie Abert.....	\$2 00
2nd Premium—Mrs. K. C. Elliott.....	1 00

Bedspread.

1st Premium—Flora Van Coeln.....	\$2 00
2nd Premium—Mrs. W. Clajus, Milwaukee.....	1 00

Sofa pillow, complete.

1st Premium—Mrs. Susie Abert.....	\$2 00
2nd Premium—Mrs. B. W. Selke.....	1 00

NETTED LACE.

Six dollies.

1st Premium—Mrs. W. P. Wegner.....	\$2 00
2nd Premium—Mrs. John R. Bossnardt.....	1 00

Centerpiece.

1st Premium—Mrs. W. P. Wegner.....	\$2 00
2nd Premium—Mrs. J. W. Adamson, Milwaukee.....	1 00

KNITTING PLAIN STITCH.

Shawl.

1st Premium—Mrs. A. F. Jeffrey.....	\$2 00
2nd Premium—Mrs. W. E. Langenberg.....	1 00

Mittens, silk.

1st Premium—No award.	
2nd Premium—Mrs. F. F. Nicholson.....	\$1 00

Mittens, wool.

1st Prem—Mrs. Anna L. Corwith, Reedsburg.....	\$2 00
2nd Premium—Mrs. Hy Fischer.....	1 00

No entries.		Gloves, wool.
Stockings, wool.		
1st Premium—Mrs. F. F. Nicholson.....		\$2 00
2nd Premium—Mrs. John Hans.....		1 00
Socks, wool.		
1st Premium—Ida M. Kuehn.....		\$2 00
2nd Premium—Mrs. Christian G. Lee, Baraboo.....		1 00
Leggings, wool.		
1st Premium—Mrs. Anna L. Corwith.....		\$2 00
2nd Premium—Flora Van Coelln.....		1 00
Child's skirt.		
No awards.		
Lady's skirt.		
1st Premium—Flora Van Coelln.....		\$2 00
2nd Premium—No award.		
Lady's sweater.		
1st Premium—Mrs. Christian G. Lee.....		\$2 00
2nd Premium—Mrs. Susie Abert.....		1 00
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KNITTING FANCY STITCH.		
Shawl.		
1st Premium—No award.		
2nd Premium—Mrs. A. Meyer.....		\$1 00
Fascinator.		
1st Premium—Ida M. Kuehn.....		\$2 00
2nd Premium—Mrs. A. Meyer.....		1 00
Baby's sack.		
1st Premium—Mrs. Christian G. Lee.....		\$2 00
2nd Premium—Mrs. Herman H. Hirsh.....		1 00
Baby's socks or shoes.		
1st Premium—Mrs. Hy Fischer.....		2 00
2nd Premium—Mrs. Anna L. Corwith.....		1 00
Fancy hood or cap.		
1st Premium—Mrs. Edgar C. Hoffman.....		\$2 00
2nd Premium—Mrs. Anna L. Corwith.....		1 00
Mittens, silk.		
1st Premium—Alma Biegelaar.....		2 00
2nd Premium—Mrs. Susie Abert.....		1 00
Mittens, wool.		
1st Premium—No award.		
2nd Premium—Mrs. John R. Bosshardt.....		\$1 00
Gloves, wool.		
1st Premium—Mrs. Anna L. Corwith.....		\$2 00
2nd Premium—Mrs. Susie Abert.....		1 00
Stockings, wool.		
1st Premium—Mrs. F. F. Nicholson.....		\$2 00
2nd Premium—Mrs. Christian G. Lee.....		1 00

Socks, wool.	
1st Premium—Mrs. Christian G. Lee.....	2 00
2nd Premium—Mrs. Hy Fischer.....	1 00
Slippers or shoes.	
1st Premium—Mrs. A. Meyer.....	\$2 00
2nd Premium—Ida M. Kuehn.....	1 00
Child's skirt.	
1st Premium—Mary Cavell.....	\$2 00
2nd Premium—Mrs. Christian G. Lee.....	1 00
Lady's skirt.	
1st Premium—Mrs. F. F. Nicholson.....	\$2 00
2nd Premium—Mrs. Hy Fischer.....	1 00
Lounge or carriage robe.	
1st Premium—Miss Caroline M. Palmer.....	\$2 00
2nd Premium—Mrs. N. Blakeley, Monroe.....	1 00
Counterpane.	
1st Premium—Mrs. Thora Holm, Milwaukee.....	\$2 00
2nd Premium—Mrs. N. Blakeley.....	1 00
IRISH CROCHET.	
Jabot and collar.	
1st Premium—Elsie Gruetzmacher, West Allis.....	\$2 00
2nd Premium—Mrs. Susie Abert.....	1 00
Two or more yards lace and insertion.	
1st Premium—Mrs. S. W. Poppe.....	\$2 00
2nd Premium—Mrs. W. A. Corbett, Milwaukee.....	1 00
Luncheon set.	
1st Premium—Mr. M. J. Greve, West Allis.....	\$2 00
2nd Premium—Mrs. Herman J. Hirsh.....	1 00
Shirt waist.	
1st Premium—Mrs. Herman J. Hirsh.....	\$2 00
2nd Premium—Mrs. Susie Abert.....	1 00
CROCHET—PLAIN STITCH.	
Shawl.	
1st Premium—Mrs. A. L. Brosius.....	\$2 00
2nd Premium—Mrs. A. Meyer.....	1 00
Fascinator.	
1st Premium—Mrs. A. L. Brosius.....	\$2 00
2nd Premium—Ida M. Kuehn.....	1 00
Baby's sack.	
1st Premium—Mrs. W. P. Wegner.....	\$2 00
2nd Premium—Miss Tillie Gerhardt, Milwaukee.....	1 00
Baby's socks or shoes.	
1st Premium—Ida M. Kuehn.....	\$2 00
2nd Premium—Mrs. Susie Abert.....	1 00

Child's bonnet.	
1st Premium—Mrs. Susie Abert.....	\$2 00
2nd Premium—Miss Emmie Ritter.....	1 00
Child's skirt.	
1st Premium—Mrs. John Stengel.....	\$2 00
2nd Premium—Flora Van Coeltn.....	1 00
Lady's Skirt.	
1st Premium—Mrs. F. F. Nicholson.....	\$2 00
2nd Premium—Ida M. Kuehn.....	1 00
Slippers or shoes.	
1st Premium—Mrs. Susie Abert.....	2 00
2nd Premium—Mrs. J. G. Graham.....	1 00
Lounge or carriage robe.	
1st Premium—Mrs. N. Blekeley.....	\$2 00
2nd Premium—Mrs. W. C. Springer.....	1 00
CROCHET—FANCY STITCH.	
Six thread doilies.	
1st Premium—Alma Biegelaar.....	\$2 00
2nd Premium—Mrs. Susie Abert.....	1 00
Six table mats.	
1st Premium—Miss Emmie Ritter.....	\$2 00
2nd Premium—Mrs. John Stengel.....	1 00
Shawl.	
1st Premium—Ethel L. Weatherby.....	\$2 00
2nd Premium—Mrs. A. Meyer.....	1 00
Fascinator.	
1st Premium—No. award.	
2nd Premium—Mrs. Susie Abert.....	\$1 00
Baby's sack.	
1st Premium—Mrs. Anna L. Corwith.....	\$2 00
2nd Premium—Miss Caroline M. Palmer.....	1 00
Baby's socks or shoes.	
1st Premium—Mrs. John Stengel.....	\$2 00
2nd Premium—Mrs. Susie Abert.....	1 00
Child's bonnet.	
1st Premium—Mrs. A. L. Brosius.....	\$2 00
2nd Premium—Mrs. John Stengel.....	1 00
Child's skirt.	
1st Premium—Mrs. Anna L. Corwith.....	\$2 00
2nd Premium—Mrs. John Stengel.....	1 00
Lady's skirt.	
1st Premium—Mrs. Hy Fischer.....	\$2 00
2nd Premium—Mrs. Anna L. Corwith.....	1 00
Slippers or shoes.	
1st Premium—No. award.	
2nd Premium—Mrs. John Stengel.....	\$1 00

Lounge or carriage robe.

1st Premium—No award.	
2nd Premium—Miss Caroline M. Palmer.....	\$1 00

Counterpane.

1st Premium—Mrs. Catherine Jeger, Milwaukee.....	\$2 00
2nd Premium—Alma Biegelaar	1 00

DOMESTIC MANUFACTURE.

Fancy purse.

1st Premium—Flora Van Coelln.....	\$2 00
2nd Premium—Mrs. W. C. Springer.....	1 00

Collar case.

1st Premium—No award.	
2nd Premium—Mrs. W. E. Langenberg.....	\$1 00

Necktie case.

1st Premium—No award.	
2nd Premium—Mrs. J. G. Graham.....	\$1 00

Glove case.

1st Premium—No award.	
2nd Premium—Flora Van Coelln.....	\$1 00

Handkerchief case.

1st Premium—Mrs. W. E. Langenberg.....	\$2 00
2nd Premium—Mrs. J. G. Graham.....	1 00

Pin cushion.

1st Premium—Mrs. M. A. Cramer.....	\$2 00
2nd Premium—Mrs. John Stengel.....	1 00

Mantel or piano scarf.

1st Premium—Mrs. W. E. Langenberg.....	\$2 00
2nd Premium—Ida M. Kuehn.....	2 00

Lady's handmade dressing sacque.

1st Premium—Mrs. Hy Fischer.....	\$2 00
2nd Premium—Mrs. Susie Abert.....	1 00

Lady's fancy apron.

1st Premium—Mrs. Otille Runkel.....	\$2 00
2nd Premium—Ida M. Kuehn.....	1 00

Child's apron.

1st Premium—No award.	
2nd Premium—Mrs. Herman J. Hirsh.....	\$1 00

Child's dress.

1st Premium—Mrs. F. F. Nicholson.....	\$2 00
2nd Premium—Mrs. J. G. Graham.....	1 00

Traveling bag or case for toilet articles.

1st Premium—Flora Van Coelln.....	\$2 00
2nd Premium—Mrs. O. E. Ellefson.....	1 00

Shopping bag.

1st Premium—Mrs. W. E. Langenberg.....	\$2 00
2nd Premium—Ida M. Kuehn.....	1 00

Stocking bag.		
1st Premium—No award.		
2nd Premium—Edna M. Simonton.....		\$1 00
Laundry bag.		
1st Premium—Mrs. Edgar C. Hoffman.....		\$2 00
2nd Premium—Mrs. A. Meyer.....		1 00
Kitchen apron, most practical.		
1st Premium—Mrs. M. B. Clark.....		\$2 00
2nd Premium—Mrs. A. Meyer.....		1 00
Specimen patched mending.		
1st Premium—Mrs. S. W. Poppe.....		\$2 00
2nd Premium—Mrs. A. Meyer.....		1 00
Specimen darned mending.		
1st Premium—Mrs. Giled Hubbard.....		\$2 00
2nd Premium—Mrs. John Stengel.....		1 00
Pieced quilt, quilted.		
1st Premium—Mrs. F. F. Nicholson.....		\$2 00
2nd Premium—Mrs. A. Le Feber.....		1 00
Log cabin quilt, silk.		
1st Premium—Mrs. Otilie Runkel.....		\$2 00
2nd Premium—Alma Biegelaar.....		1 00
Log cabin quilt, wool.		
1st Premium—Mrs. Mary Blodgett.....		\$2 00
2nd Premium—Alma Biegelaar.....		1 00
Silk puff quilt.		
1st Premium—No award.		
2nd Premium—Fannie Ruland, Milwaukee.....		\$1 00
Silk crazy quilt.		
1st Premium—Alma Biegelaar.....		\$2 00
2nd Premium—Mrs. Martin Dreyfus.....		1 00
Hand drawn rug.		
1st Premium—Mrs. L. M. Yanke.....		\$2 00
2nd Premium—Mrs. F. F. Nicholson.....		1 00
Braided rug.		
1st Premium—No award.		
2nd Premium—Mrs. L. M. Yanke.....		\$1 00
Rag rug.		
1st Premium—J. A. Aldorf, Milwaukee.....		\$2 00
2nd Premium—Mrs. John Stengel.....		1 00
Three or more yards rag carpet.		
1st Premium—Mrs. John Stengel.....		\$2 00
2nd Premium—Mrs. S. W. Poppe.....		1 00

CULINARY DIVISION.

Largest exhibit of cookery from any school.

No entries.

PANTRY STORES—BREAD.

Yeast bread.

1st Premium—Mrs. P. A. Anderson, Milwaukee.....	\$2 00
2nd Premium—Mrs. Marie Clough, West Allis.....	1 00

Salt rising bread.

1st Premium—Mrs. K. C. Elliott.....	2 00
2nd Premium—No award.	

Boston brown bread.

1st Premium—Mrs. W. P. Wegner.....	\$2 00
2nd Premium—Mrs. K. C. Elliott.....	1 00

Rye bread.

1st Premium—Mrs. S. W. Poppe.....	\$2 00
2nd Premium—Mrs. W. P. Wegner.....	1 00

Graham Bread.

1st Premium—Mrs. G. H. Cunderman, Milwaukee.....	\$2 00
2nd Premium—Miss Emmie Ritter.....	1 00

Nut bread.

1st Premium—A. A. White, Brookfield.....	\$2 00
2nd Premium—Mrs. Giles Hibbard.....	1 00

Whole wheat bread.

1st Premium—Mrs. A. Le Feber.....	\$2 00
2nd Premium—Mrs. S. W. Poppe.....	1 00

Parker House rolls, one dozen.

1st Premium—Mrs. L. M. Yanke.....	\$2 00
2nd Premium—Mrs. F. J. Granger, Calhoun.....	1 00

Cinnamon rolls, one dozen.

1st Premium—Mrs. J. G. Eigner, Milwaukee.....	\$2 00
2nd Premium—Alma Biegelaar.....	1 00

LOAF CAKES.

Dark fruit cake.

1st Premium—Mrs. John Hans.....	\$2 00
2nd Premium—Mrs. F. J. Granger.....	1 00

White fruit cake.

1st Premium—No award.	
2nd Premium—Mrs. F. J. Granger.....	\$1 00

Devil's food cake.

1st Premium—Mrs. Marie Clough.....	\$2 00
2nd Premium—A. A. White.....	1 00

Angel food cake.

1st Premium—Mrs. Sam Higgitt, Milwaukee.....	\$2 00
2nd Premium—Mrs. Marie Clough.....	1 00

Sunshine cake.

1st Premium—Mrs. John A. Beecher.....	\$2 00
2nd Premium—Mrs. L. M. Yanke.....	1 00

Nut cake.

1st Premium—Mrs. A. Meyer.....	\$2 00
2nd Premium—Mrs. Marie Clough.....	1 00

Date cake.

1st Premium—Mrs. Wm. Sweeney, Fox Lake.....	\$2 00
2nd Premium—Mrs. F. J. Granger.....	1 00

Federal cake.

1st Premium—Mrs. Giles Hibbard.....	\$2 00
2nd Premium—No award.	

LAYER CAKE.

Chocolate cake.

1st Premium—Mrs. L. M. Yanke.....	\$2 00
2nd Premium—Mrs. Mary Blodgett.....	1 00

Cocoanut cake.

1st Premium—Mrs. F. J. Granger.....	\$2 00
2nd Premium—Mrs. A. Meyer.....	1 00

Fig cake.

1st Premium—Mrs. A. Meyer.....	\$2 00
2nd Premium—Mrs. Mary Blodgett.....	1 00

Orange cake.

1st Premium—Mrs. A. Meyer.....	\$2 00
2nd Premium—Mrs. Mary Blodgett.....	1 00

COOKIES.

Hickory nut cookies, one dozen.

1st Premium—C. I. Barker, Brookfield.....	\$2 00
2nd Premium—Mrs. John Hans.....	1 00

Orange cookies, one dozen.

1st Premium—Mrs. Giles Hibbard.....	\$2 00
2nd Premium—Mrs. A. Meyer.....	1 00

Oatmeal cookies, one dozen.

1st Premium—Mrs. Wm. Sweeney.....	\$2 00
2nd Premium—Mrs. Thos. Bowes, Beaver Dam.....	1 00

Ginger cookies, one dozen.

1st Premium—Mrs. W. C. Springer.....	\$2 00
2nd Premium—Miss E. M. Goelzer, Oakwood.....	1 00

Chocolate cookies, one dozen.

1st Premium—H. E. Zaun.....	\$2 00
2nd Premium—Miss E. M. Goelzer.....	1 00

White sugar cookies, one dozen.

1st Premium—Mrs. John Hans.....	\$2 00
2nd Premium—C. I. Barker.....	1 00

PIES.

Apple.	
1st Premium—Mrs. L. M. Yanke.....	\$2 00
2nd Premium—A. A. White.....	1 00

Mince.

1st Premium—A. A. White.....	\$2 00
2nd Premium—Mrs. L. M. Yanke.....	1 00

Pumpkin.

1st Premium—Mrs. L. M. Yanke.....	\$2 00
2nd Premium—Mrs. F. J. Granger.....	1 00

MISCELLANEOUS.

Rochester jelly roll.

1st Premium—Mrs. L. M. Yanke.....	\$2 00
2nd Premium—Mrs. A. Le Feber.....	1 00

Raised doughnuts, one dozen.

1st Premium—Mrs. L. M. Yanke.....	\$2 00
2nd Premium—A. A. White.....	1 00

Best plate of doughnuts.

1st Premium—Mrs. Marie Clough.....	\$2 00
2nd Premium—Mrs. A. Meyer.....	1 00

Best exhibit home-made candy, assorted, not less than two pounds.

1st Premium—Mrs. Giles Hibbard.....	\$3 00
2nd Premium—Mrs. Hy Fischer.....	2 00

CANNED FRUIT.

Peaches, plain syrup.

1st Premium—Mrs. S. W. Poppe.....	\$2 00
2nd Premium—Mrs. Thos. Bowes.....	1 00

Peaches, brandied.

1st Premium—Mrs. Thos. Bowes.....	\$2 00
2nd Premium—Mrs. A. R. Radtke, Beaver Dam.....	1 00

Native plums, cultivated.

1st Premium—Mrs. Thos. Bowes.....	\$2 00
2nd Premium—Mrs. K. C. Elliott.....	1 00

Green gages.

1st Premium—Mrs. Thos. Bowes.....	\$2 00
2nd Premium—No award.	

Currants.

1st Premium—Mrs. A. R. Radtke.....	\$2 00
2nd Premium—Mrs. F. J. Granger.....	1 00

Grapes.

1st Premium—Mrs. W. P. Wegner.....	\$2 00
2nd Premium—A. A. White.....	1 00

Pears.

1st Premium—A. A. White.....	\$2 00
2nd Premium—Mrs. W. P. Wegner.....	1 00

Cherries.	
1st Premium—Mrs. A. M. Heipp, West Bend.....	\$2 00
2nd Premium—Mrs. A. R. Radtke.....	1 00
Pineapples.	
1st Premium—Mrs. Thos. Bowes.....	\$2 00
2nd Premium—Mrs. A. R. Radtke.....	1 00
Tomatoes.	
1st Premium—Mrs. K. C. Elliott.....	\$2 00
2nd Premium—A. A. White.....	1 00
Gooseberries.	
1st Premium—Mrs. A. R. Radtke.....	\$2 00
2nd Premium—Mrs. Thos. Bowes.....	1 00
Strawberries.	
1st Premium—Mrs. L. M. Yanke.....	\$2 00
2nd Premium—Mrs. Thos. Bowes.....	1 00
Blackberries.	
1st Premium—Mrs. Thos. Bowes.....	\$2 00
2nd Premium—Mrs. A. M. Heipp.....	1 00
Red raspberries.	
1st Premium—Mrs. A. R. Radtke.....	\$2 00
2nd Premium—Mrs. A. M. Heipp.....	1 00
Black raspberries.	
1st Premium—Mrs. Thos. Bowes.....	\$2 00
2nd Premium—Mrs. A. R. Radtke.....	1 00
JELLY.	
Crabapple.	
1st Premium—Mrs. A. F. Jeffery.....	\$2 00
2nd Premium—Miss E. M. Goelzer.....	1 00
Native plum, cultivated.	
1st Premium—Mrs. W. P. Wegner.....	\$2 00
2nd Premium—Mrs. L. M. Yanke.....	1 00
Currant.	
1st Premium—Mrs. John Hans.....	\$2 00
2nd Premium—Mrs. S. W. Poppe.....	1 00
Grape.	
1st Premium—Mrs. S. W. Poppe.....	\$2 00
2nd Premium—Mrs. W. P. Wegner.....	1 00
Quince.	
1st Premium—Mrs. Thos. Bowes.....	\$2 00
2nd Premium—Mrs. L. M. Yanke.....	1 00
Red raspberry.	
1st Premium—Mrs. L. M. Yanke.....	\$2 00
2nd Premium—Mrs. W. P. Wegner.....	1 00

JAM.

Strawberry.

1st Premium—Mrs. Thos. Bowes.....	\$2 00
2nd Premium—Mrs. A. M. Heipp.....	1 00

Raspberry.

1st Premium—Mrs. Thos. Bowes.....	\$2 00
2nd Premium—Mrs. A. R. Radtke.....	1 00

Blackberry.

1st Premium—Mrs. A. R. Radtke.....	\$2 00
2nd Premium—Mrs. Thos. Bowes.....	1 00

Gooseberry.

1st Premium—Mrs. A. R. Radtke.....	\$2 00
2nd Premium—Mrs. Thos. Bowes.....	1 00

Native plum, cultivated.

1st Premium—Mrs. A. R. Radtke.....	\$2 00
2nd Premium—Mrs. K. C. Elliott.....	1 00

Peach.

1st Premium—Mrs. Thos. Bowes.....	\$2 00
2nd Premium—Mrs. A. R. Radtke.....	1 00

Apple butter.

1st Premium—Mrs. A. R. Radtke.....	\$2 00
2nd Premium—Mrs. Thos. Bowes.....	1 00

Preserved tomatoes.

1st Premium—Mrs. Thos. Bowes.....	\$2 00
2nd Premium—Miss E. M. Goelzer.....	1 00

Orange marmalade.

1st Premium—Mrs. Thos. Bowes.....	\$2 00
2nd Premium—Mrs. A. R. Radtke.....	1 00

PICKLES.

Peach.

1st Premium—Mrs. A. R. Radtke.....	\$2 00
2nd Premium—Mrs. Thos. Bowes.....	1 00

Pear.

1st Premium—Mrs. A. R. Radtke.....	\$2 00
2nd Premium—Mrs. W. P. Wegner.....	1 00

Sweet apple.

1st Premium—Mrs. Thos. Bowes.....	\$2 00
2nd Premium—Mrs. A. R. Radtke.....	1 00

Crabapple.

1st Premium—Mrs. A. R. Radtke.....	\$2 00
2nd Premium—Mrs. Thos. Bowes.....	1 00

Spiced currants.

1st Premium—Mrs. Thos. Bowes.....	\$2 00
2nd Premium—Mrs. A. R. Radtke.....	1 00

Cucumbers, ripe, sweet.	
1st Premium—Mrs. Thos. Bowes.....	\$2 00
2nd Premium—Mrs. S. W. Poppe.....	1 00
Cucumbers in olive oil.	
1st Premium—Mrs. F. J. Granger.....	\$2 00
2nd Premium—Mrs. W. P. Wegner.....	1 00
Dill pickles.	
1st Premium—Mrs. A. R. Radtke.....	\$2 00
2nd Premium—Mrs. F. J. Granger.....	1 00
Cucumber midgets.	
1st Premium—Mrs. K. C. Elliott.....	\$2 00
2nd Premium—Mrs. F. J. Granger.....	1 00
Pickled cauliflower.	
1st Premium—Mrs. A. R. Radtke.....	\$2 00
2nd Premium—Mrs. K. C. Elliott.....	1 00
Pickled peppers.	
1st Premium—Mrs. A. R. Radtke.....	\$2 00
2nd Premium—Mrs. K. C. Elliott.....	1 00
Onion pickles.	
1st Premium—Mrs. W. P. Wegner.....	\$2 00
2nd Premium—Mrs. L. M. Yanke.....	1 00
Mustard pickles.	
1st Premium—Mrs. F. J. Granger.....	\$2 00
2nd Premium—Mrs. A. R. Radtke.....	1 00
Mixed pickles.	
1st Premium—Mrs. F. J. Granger.....	\$2 00
2nd Premium—Mrs. A. R. Radtke.....	1 00
Chili sauce, bottle.	
1st Premium—Mrs. Thos. Bowes.....	\$2 00
2nd Premium—Mrs. L. M. Yanke.....	1 00
Catsup, bottle.	
1st Premium—Mrs. Thos. Bowes.....	\$2 00
2nd Premium—Mrs. L. M. Yanke.....	1 00

EDUCATIONAL DEPARTMENT.

JUDGE.

Mr. J. B. Borden, Madison, Wis.

CLASS A.

Educational display from any normal school.	
1st Premium—Milwaukee Normal by Pres. Chas. McKenney, Milwaukee	\$10 00
2nd Premium—No award.	

Educational display from any county training school.	
1st Premium—Columbia Co. Training School by S. Miles Thomas, Columbus	\$10 00
2nd Premium—Sauk Co. Training School by G. F. Snyder, Reedsburg..	5 00

General educational display from any county.

1st Premium—Sauk County by G. W. Davies, North Freedom.....	\$10 00
2nd Premium—Jefferson County by A. J. Thorne, Jefferson.....	5 00

General educational display from any city.

1st Premium—West Allis by F. J. Jones, West Allis.....	\$10 00
2nd Premium—Watertown by W. P. Roseman, Watertown.....	5 00

CLASS B.

Production map of Wisconsin.

1st Premium—Walter H. Kammerman, Cecil.....	\$2 00
2nd Premium—Clarence Claridge, Reedsburg.....	1 00

Historical map of United States.

1st Premium—Mary Webber, Fort Atkinson.....	\$2 00
2nd Premium—Mildred Gilbertson, Fort Atkinson.....	1 00

Map of any continent.

1st Premium—Gretchen Kuepper, Milwaukee.....	\$2 00
2nd Premium—Walter H. Kammerman.....	1 00

Map showing dairy industry of Wisconsin.

No entries.

Collection of Wisconsin soils and minerals.

1st Premium—Clarence Claridge	\$3 00
2nd Premium—No award.	

Display of Wisconsin wood, arranged to show longitudinal and cross-sections.

1st Premium—Clarence Claridge	\$3 00
2nd Premium—No award.	

Display of garden products (products raised in connection with school work).

1st Premium—Ben Hans, Jefferson.....	\$3 00
2nd Premium—Lloyd Hamme, West Allis.....	2 00

Collection of noxious weeds (named).

1st Premium—Clarence Claridge	\$3 00
2nd Premium—Lucretia Andrews, Plain	2 00

Exhibit of Wisconsin grasses (named).

1st Premium—Clarence Claridge	\$3 00
2nd Premium—Thomas Claridge	2 00

Piece of wood work.

1st Premium—Frederick Wegner, Milwaukee.....	\$3 00
2nd Premium—Lawrence La Porte, Milwaukee.....	2 00

Piece of bent iron work.

1st Premium—Albert Hohler, Milwaukee.....	\$3 00
2nd Premium—Frederick Wegner.....	2 00

Piece of brass work.

1st Premium—No award.	
2nd Premium—Frederick Wagner	\$2 00

Collection of leaves, mounted.

1st Premium—Thomas Claridge	\$2 00
2nd Premium—No award.	

Collection of seeds mounted.	
1st Premium—Thomas Claridge	\$2 00
2nd Premium—Jessie M. Striegel, Edgerton	1 00
Piece of furniture of any kind (usual size).	
1st Premium—Rexford Krueger, Milwaukee	\$2 00
2nd Premium—Wilson Hannan, Milwaukee	1 00
Brush Broom Holder.	
1st Premium—Hans Boerg, Watertown	\$2 00
2nd Premium—William Bland, Watertown	1 00
Bird House.	
No entries.	
Work bag (sewing).	
1st Premium—Lena Steinke, Baraboo	\$2 00
2nd Premium—Oneida Shuey, Appleton	1 00
Doll clothes.	
1st Premium—Ethel Kurth, Columbus	\$2 00
2nd Premium—Lina Vogel, Columbus	1 00
Cooking apron.	
1st Premium—Irma Goedke, Milwaukee	\$2 00
2nd Premium—Minnie Schreiber, Baraboo	1 00
Sewing Apron.	
1st Premium—Luella Hansen, Milwaukee	\$2 00
2nd Premium—Marion Thomas, Columbus	1 00
Sofa Pillow.	
1st Premium—Lucretia Andrews	\$2 00
2nd Premium—Edna Grandle, Milwaukee	1 00
Shirt Waist.	
1st Premium—Minnie Schreiber	\$2 00
2nd Premium—Thomas Claridge	1 00
Design of any kind in raffia.	
1st Premium—Wilson Hannan	\$2 00
2nd Premium—Thomas Claridge	1 00
Drawing of house plans.	
1st Premium—No award.	
2nd Premium—Clarence Claridge	\$1 00
Drawing of plans for a school house.	
No entries.	
Drawing of fruit in charcoal.	
No entries.	
Drawing of flowers in black and white.	
1st Premium—Mildred Gilbertson	\$2 00
2nd Premium—Mabel Russel, Jefferson	1 00
Drawing of flowers in any medium.	
1st Premium—Helen Mann, Milwaukee	\$2 00
2nd Premium—Ida Safranek, Milwaukee	1 00
Map showing artie explorations.	
No entries.	

Wall paper design.	
1st Premium—Richard Helgendorf, Watertown.....	\$2 00
2nd Premium—Catherine Ryan, Watertown.....	1 00
Book cover design.	
1st Premium—Fredrick Wegner	\$2 00
2nd Premium—Ida Safranek	1 00
Set of practical apparatus.	
No entries.	
Home made work done by boy.	
1st Premium—Frederick Wegner	\$2 00
2nd Premium—Clarence Claridge	1 00
Home made work done by girl.	
1st Premium—Dorothy Cooper, Columbus.....	\$2 00
2nd Premium—Helen J. Coates, Wausau.....	1 00
Class of community work of any kind.	
1st Premium—Mary Webber, Teacher.....	\$3 00
2nd Premium—Miss E. Trodermann, Teacher So. Mil. H. S.....	2 00
Mounted pictures illustrating any industry.	
1st Premium—Thomas Claridge	\$2 00
2nd Premium—Bernice Wichern, Baraboo.....	1 00
Illustrated poem or story.	
1st Premium—Mabel Russell	\$2 00
2nd Premium—Anna Bowles, Lake Mills.....	1 00
Outdoor sketch of any kind.	
1st Premium—No award.	
2nd Premium—Lulu Freeborn, Cecil.....	\$1 00
Set of Physiology drawings.	
1st Premium—Mame Aaron, Plain	\$2 00
2nd Premium—Martha Lucksinger, West Allis.....	1 00
Example in lettering of the words, "Wisconsin State Fair."	
1st Premium—Grace Gould, Lima Center.....	\$2 00
2nd Premium—Carol Bird, West Allis.....	1 00
Set of mechanical drawings.	
1st Premium—No award.	
2nd Premium—Karl Schindler, West Allis.....	1 00
Design for sofa pillow, pen and ink.	
1st Premium—No award.	
2nd Premium—Helen J. Coates.....	\$1 00
Design for sofa pillow, water color.	
1st Premium—Helen J. Coates	\$2 00
2nd Premium—Daisy Lieberman, Fort Atkinson.....	1 00
Set of examination papers of any kind, in two subjects.	
1st Premium—Nellie Reese, Ixonia.....	\$2 00
2nd Premium—Mame Aaron.....	1 00
Class of constructive work by a class.	
1st Premium—Lenz Weltzien, teacher, Milwaukee.....	\$2 00
2nd Premium—Bertha Trapp, teacher, Milwaukee.....	1 00

CLASS C.

HIGH SCHOOLS.

History note book.

1st Premium—Irvin Feldschneider, Watertown.....	\$2 00
2nd Premium—No award.	

Set of maps connected with Ancient History.

1st Premium—Walter H. Kammerman.....	\$2 00
2nd Premium—U. O. Kaempf, Cecil.....	1 00

Set of at least six drawings in Botany.

1st Premium—Norma Ingold, West Allis.....	\$2 00
2nd Premium—Mazie Bloor, West Allis.....	1 00

Set of at least six drawings in Physiology.

1st Premium—William Bland	\$2 00
2nd Premium—Lillian Yawman, Watertown.....	1 00

Map of territorial developments of the United States.

1st Premium—U. O. Kaempf.....	\$2 00
2nd Premium—Walter H. Kammerman.....	1 00

Set of electrical apparatus.

No entries.

Set of practical apparatus (not electric).

1st Premium—No award.	
2nd Premium—No award.	
Premium given—Hans Boerg, Watertown.....	50

Drawing in charcoal or pencil.

1st Premium—Mabel Russel	\$2 00
2nd Premium—Helen J. Coates.....	1 00

Original design for calendar.

1st Premium—Selma Volkman, Watertown.....	\$2 00
2nd Premium—Olive Achtenhagen, Watertown.....	1 00

Original design for a stained glass window.

1st Premium—Richard Helgendorf	\$2 00
2nd Premium—Lorraine Grimm, Jefferson.....	1 00

Original design for wall paper.

No entries.

Essay or oration.

1st Premium—Irene Wallock, Watertown.....	2 00
2nd Premium—Marguerite Abele, Watertown.....	1 00

Drawing from common subject in pen and ink.

1st Premium—No award.	
2nd Premium—Willie O. Samp, Cecil.....	1 00

Architectural drawing for an eight room house.

No entries.

Drawing from common object in pen and ink.

1st Premium—Walter Kammerman	\$2 00
2nd Premium—U. O. Kaempf.....	1 00

Forms of checks and drafts.

1st Premium—Matilda Love, West Allis.....	\$2 00
2nd Premium—Max Fenske, West Allis.....	1 00

Note book in physics.	
1st Premium—Inez Cooper, Wauwatosa	\$2 00
2nd Premium—Meta Radeke, Watertown.....	1 00
Herbarium.	
1st Premium—L. H. Stringer, West Allis.....	\$2 00
2nd Premium—Vesta J. Mount, West Allis.....	1 00
Collection of geometrical solids.	
No entries.	
Examples in mechanical drawing.	
No entries.	
Original design in color in dress goods.	
1st Premium—Helen J. Coates, Wausau.....	\$2 00
2nd Premium—Lorraine Grimm, Jefferson.....	1 00
Set of book keeping books.	
1st Premium—Edna May Wolfe, West Allis.....	\$2 00
2nd Premium—Sarah Stern, West Allis.....	1 00
Drawing, bust of Washington.	
No awards.	
Table, stool, chair or box in manual training work.	
No entries.	
Exhibit of five ears of corn grown by student.	
No entries.	

CLASS D.

GRAMMAR SCHOOLS. SEVENTH AND EIGHTH GRADES.

Map of Wisconsin.	
1st Premium—Dorothy Baer, Baraboo.....	\$2 00
2nd Premium—Floyd Clemons, Dale.....	1 00
Political map of North America.	
1st Premium—Dorothy Baer	\$2 00
2nd Premium—Hildegarde Zeitter, Watertown.....	1 00
Political map of any foreign country.	
1st Premium—Dorothy Baer	\$2 00
2nd Premium—Annette Hoeffner, Watertown.....	1 00
Relief map of any continent.	
1st Premium—Dorothy Baer	\$2 00
2nd Premium—Bertha Watson, Spring Green.....	1 00
Collection of constructed work by any class.	
1st Premium—Hattie Foote, teacher, West Allis.....	\$3 00
2nd Premium—F. O. Edwards, teacher, Watertown.....	2 00
Construction work by any individual.	
1st Premium—Mildred Gilbertson	\$2 00
2nd Premium—Edwin Immekus, Milwaukee	1 00
Drawings of the eye, ear or heart.	
1st Premium—George Bloor, West Allis.....	\$2 00
2nd Premium—Emma Lemke, Cecil.....	1 00

Drawings of the United States flag.	
1st Premium—No award.	
2nd Premium—Sophia Koehler, Watertown.....	\$1 00
Stencil work.	
1st Premium—Catherine Ryan	\$2 00
2nd Premium—Anna Bowles	1 00
Pen and ink drawings, type forms.	
1st Premium—No award.	
2nd Premium—Mabel Russel	\$1 00
Specimen of ten lines of writing.	
1st Premium—Edna Daniels, Milwaukee.....	\$2 00
2nd Premium—Gretchen Kuepper	1 00
Forms of checks or draft.	
No entries.	
Collection of natural woods.	
No entries.	
Ground plan of six room house.	
1st Premium—No award.	
2nd Premium—Mabel Russel	\$1 00
Set of four examination papers.	
1st Premium—Grace Van Natta, Jefferson.....	\$2 00
2nd Premium—David Puermer, Jefferson.....	1 00
Note book in any subject.	
1st Premium—Bessie Foote, Lake Mills.....	\$2 00
2nd Premium—Clara Weller, Columbus.....	1 00
Drawing of landscape, charcoal or pencil.	
1st Premium—Bessie Foote	\$2 00
2nd Premium—Ida Kopp, Watertown.....	1 00
Drawing of people in any medium.	
1st Premium—Sam Sherman, Milwaukee.....	\$2 00
2nd Premium—Ida Kopp	1 00
Drawing of flowers in pen and ink.	
1st Premium—Harriet Blakeley, West Allis.....	\$2 00
2nd Premium—No award.	
Drawing of flowers in water color.	
1st Premium—Mary J. Coppins, Fort Atkinson.....	\$2 00
2nd Premium—Anna Bowles	1 00
Drawing of birds in any medium.	
1st Premium—Della Bretzel, Milwaukee.....	\$2 00
2nd Premium—Lawrence La Porte.....	1 00
Drawing of fruit in any medium.	
1st Premium—Catherine Ryan	\$2 00
2nd Premium—Mary Spry, Fort Atkinson.....	1 00
Illustrated history papers.	
1st Premium—No award.	
2nd Premium—Mary Ryan, West Allis.....	\$1 00
Original design for book cover.	
1st Premium—Catherine Ryan	\$2 00
2nd Premium—Grace Van Natta.....	1 00

Original design for a rug.

1st Premium—Mabel Russel	\$2 00
2nd Premium—No award.	

Illustrated paper on divides and river basins in North America.
No entries.

CLASS E.

INTERMEDIATE SCHOOLS—FORTH, FIFTH AND SIXTH GRADES.

Specimen of vertical writing, ten lines.

1st Premium—Esther Schreber, Baraboo.....	\$2 00
2nd Premium—Dorothy Eder, La Valle.....	1 00

Specimen of slanting writing.

1st Premium—Vida Rogers, West Allis.....	\$2 00
2nd Premium—Emily Nelson, West Allis.....	1 00

Specimen of writing, Palmer system.

1st Premium—Grace Peters, West Allis.....	\$2 00
2nd Premium—Emily Nelson	1 00

No entries.

Objects in card board, four pieces.

1st Premium—Ruth Ovlatt, Lake Mills.....	\$2 00
2nd Premium—Frederick Wegner	1 00

Set of six drawings in pencil or charcoal.

1st Premium—Mary B. Mabe, West Allis.....	\$2 00
2nd Premium—Orville Owens, Columbus.....	1 00

Set of six drawings in water color.

1st Premium—Mabel Russel	\$2 00
2nd Premium—Louise Stegeman, Lake Mills.....	1 00

Specimen of class or community work.

1st Premium—Mabel Russel, teacher.....	\$2 00
2nd Premium—Alice Harrington, teacher, West Allis.....	1 00

Five examples of applied design.

1st Premium—Gertrude Brown, Fort Atkinson.....	\$2 00
2nd Premium—Mabel Russel	1 00

Note book in any subject.

1st Premium—Donald McComb, Lima Center.....	\$2 00
2nd Premium—Evelyn Guhr, West Allis.....	1 00

Set of six pose drawings.

1st Premium—Alice Harrington, teacher.....	\$2 00
2nd Premium—Maude Fessenden, West Allis.....	1 00

Map of any contingent.

1st Premium—Herbert Vick, Watertown.....	\$2 00
2nd Premium—Grace Campan, West Allis.....	1 00

No entries.

Map of any city, village or school district.

1st Premium—Eugene Tank, Milwaukee.....	\$2 00
2nd Premium—Albert Hohler, Milwaukee.....	1 00

Drawing showing development from seed to plant.	
1st Premium—Florence Main, Fort Atkinson.....	\$2 00
2nd Premium—No award.	
Specimen of raffia work other than basket.	
1st Premium—Zora Williamson, Jefferson.....	\$2 00
2nd Premium—Florence Lawein, Jefferson.....	1 00
Illustrated poem or story in any medium.	
1st Premium—Laura Schenk, Jefferson.....	\$2 00
2nd Premium—Florence Main	1 00
Drawing plan of school grounds.	
No entries.	
Drawing of landscape in any medium.	
1st Premium—Margaret Faucett, West Allis.....	\$2 00
2nd Premium—Leila Shreve, Fort Atkinson.....	1 00
Drawing of common objects in any medium.	
1st Premium—Nica Ballard, Fort Atkinson.....	\$2 00
2nd Premium—Louise Jargar, Watertown.....	1 00
Drawing of flowers in any medium.	
1st Premium—Roy Thate, West Allis.....	\$2 00
2nd Premium—Mary J. Coppins.....	1 00
Drawing of trees in any medium.	
1st Premium—Mary J. Coppins.....	\$2 00
2nd Premium—Florence Main	1 00
Drawing of birds in any medium.	
1st Premium—Louise Stegeman	\$2 00
2nd Premium—Gertrude Brown	1 00
Drawing of fruit in any medium.	
1st Premium—Florence Main	\$2 00
2nd Premium—Gertrude Brown	1 00
Drawing of vegetables in any medium.	
1st Premium—Mary J. Coppins.....	\$2 00
2nd Premium—Florence Main	1 00
Language papers.	
1st Premium—Laura Schenk	\$2 00
2nd Premium—Harold Smith, Jefferson.....	1 00
Sample of basting and over casting.	
No entries.	
Sample darning.	
No entries.	
Sample patching.	
1st Premium—No award.	
2nd Premium—Minnie Steinke, Baraboo.....	1 00
Basket in raffia or reed.	
1st Premium—Helen Bingenheimer, Milwaukee.....	\$2 00
2nd Premium—Zora Williamson	1 00
Map of Wisconsin.	
No entries.	
Industrial chart.	
1st Premium—Dorothy Young, Spring Green.....	\$2 00
2nd Premium—Harold Cork, Spring Green.....	1 00

Spelling paper.

1st Premium—No award.	
2nd Premium—Eva Gould, Lima Center.....	1 00

Silhouette drawing.

1st Premium—Pearl Savory, Lake Mills.....	\$2 00
2nd Premium—Leila Shreve	1 00

Drawing of U. S. flag.

1st Premium—No award.	
2nd Premium—Eva Gould	\$1 00

PRIMARY SCHOOL—FIRST, SECOND AND THIRD GRADES.

Sample of free hand cutting.

1st Premium—F. Barganz, Watertown.....	\$2 00
2nd Premium—Edna Huber, Watertown.....	1 00

Example of weaving.

1st Premium—Cecelia Hames, West Allis.....	\$2 00
2nd Premium—Edna Schultz, Jefferson.....	1 00

Example of pasting.

1st Premium—Clara Potter, Fort Atkinson.....	\$2 00
2nd Premium—Clara Coutremarsh, Fort Atkinson.....	1 00

Sample of paper folding.

1st Premium—Lester Wegner, Milwaukee.....	\$2 00
2nd Premium—Albert Solem, Spring Green.....	1 00

Specimen of Sewing.

1st Premium—Bessie Berkeley, Baraboo.....	\$2 00
2nd Premium—Mabel Schoonover, La Valle.....	1 00

Representation of Esquimaux life in cutting, clay modelling or drawing.

1st Premium—Maud Barnes, West Allis.....	\$2 00
2nd Premium—Mabel Russel	1 00

Example of illustrative work in any medium.

1st Premium—Helen Foote, Lake Mills.....	\$2 00
2nd Premium—Anna Youngquest, Watertown.....	1 00

Collection of drawing from class.

1st Premium—Anna Youngquist	\$2 00
2nd Premium—Ellen B. Kelley, West Allis.....	1 00

Collection or community work of any kind other than drawing.

1st Premium—Emma M. Lynch, Milwaukee.....	\$2 00
2nd Premium—Clara Coutremarsh	1 00

Article made from any material.

1st Premium—Lester Wegner	\$2 00
2nd Premium—Alden Sanborn, Jefferson.....	1 00

Collection of class work of any kind.

1st Premium—Mattie McManon, West Allis.....	\$2 00
2nd Premium—Mabel Russel	1 00

Illustration of any word picture.

1st Premium—Clara Coutremarsh	\$2 00
2nd Premium—Eolah Sanborn, Jefferson	1 00

Sheet of skeleton drawing.	
1st Premium—Mabel Assel, West Allis.....	\$2 00
2nd Premium—Ralph Titus, Lima Center.....	1 00
Set of ten pose drawings by a class.	
1st Premium—Josephine Lorenz, West Allis.....	\$2 00
2nd Premium—Mattie McMahon	1 00
Set of ten water colors by class.	
1st Premium—Josephine Lorenz, West Allis.....	\$2 00
2nd Premium—Nellie Clark, Jefferson.....	1 00
Drawing of plant or animal life, charcoal or pencil.	
1st Premium—Marion Helland, Lake Mills.....	\$2 00
2nd Premium—Winnifred Bain, Fort Atkinson.....	1 00
Drawing of plant or animal life in color.	
1st Premium—Eolah Sanborn	\$2 00
2nd Premium—Leo Berg, Lima Center.....	1 00
Drawing of trees in charcoal or pencil.	
1st Premium—Helen Foote	\$2 00
2nd Premium—No award.	
Drawing of trees in color.	
1st Premium—Mabel Russel	\$2 00
2nd Premium—Helen Foote	1 00
Drawing of people in charcoal or pencil.	
No awards.	
Drawing of people in colors.	
1st Premium—No award.	
2nd Premium—Della Wetzl.....	\$1 00
Primary exhibit, largest.	
No entries.	
Silhouette pose from life.	
1st Premium—Marion Helland	\$2 00
2nd Premium—Helen Foote	1 00
Specimen of penmanship, ten lines.	
1st Premium—Elda Edens, West Allis.....	\$2 00
2nd Premium—Florence Hoffman, Milwaukee.....	1 00
Copy book.	
1st Premium—No award.	
2nd Premium—Laura Grimm, Jefferson.....	\$1 00
Paper in spelling.	
1st Premium—No award.	
2nd Premium—Lester Wegner	\$1 00
Paper in number work.	
1st Premium—Ava Irish, Baraboo.....	\$2 00
2nd Premium—Stella Leiser, Baraboo.....	1 00
Sample of furnished doll-house.	
1st Premium—Mabel Assel	\$2 00
2nd Premium—Ellen B. Kelly.....	1 00

Sample illustrating any occupation.		
1st Premium—Helen Foote		\$2 00
2nd Premium—Mabel Russel		1 00

Sample of work illustrating any sport or game.		
1st Premium—Winnifred Bain, Fort Atkinson.....		\$2 00
2nd Premium—Mabel Russel		1 00

Set of original furniture designs.

No entries.

KINDERGARTEN.

Collection of kindergarten work of any kind.		
1st Premium—Jeanette Donnelly, West Allis.....		\$2 00
2nd Premium—Esther Friedl, Jefferson.....		1 00

Cards showing sewing.		
1st Premium—Mabel Russel		\$2 00
2nd Premium—Esther Friedl		1 00

Cards showing weaving.		
1st Premium—Adeline Brook, West Allis.....		\$2 00
2nd Premium—Jeanette Donnelly		1 00

Cards showing paper cutting.		
1st Premium—Adeline Brook		\$2 00
2nd Premium—Mabel Russel		1 00

Exhibit in clay modeling.

No entries.

Drawing in charcoal, pencil or colors.		
1st Premium—Mabel Russel		\$2 00
2nd Premium—Esther Friedl		1 00

CLASS G.

Rural Schools—Upper Form.

Specimen of penmanship, ten lines.		
1st Premium—Elizabeth Liegl, Plain.....		\$2 00
2nd Premium—Margaret Luther, Plain.....		1 50
3rd Premium—Ben Hans, Jefferson.....		1 00

Business letter placed in directed envelope.		
1st Premium—Ben Hans		\$2 00
2nd Premium—Clarence Claridge		1 50
3rd Premium—Esther Milbrandt, Evansville.....		1 00

Map of any continent.		
1st Premium—John Moll, La Valle.....		\$2 00
2nd Premium—Elizabeth Liegl		1 50
3rd Premium—Adela Beck, Plain		1 00

Piece of wood work.

No entries.

Collection of noxious weeds.		
1st Premium—Thomas Claridge		\$2 00
2nd Premium—No award.		
3rd Premium—No award.		

Physiology drawing.

1st Premium—Margaret Luther	\$2 00
2nd Premium—Mame Aaron	1 50
3rd Premium—Elizabeth Liegl	1 00

Collection of wild flowers.

1st Premium—Clarence Claridge	\$2 00
2nd Premium—No award.	
3rd Premium—No award.	

Pieces of sewing.

No awards.

Relief map of Wisconsin.

1st Premium—Mame Aaron	\$2 00
2nd Premium—Thomas Claridge	1 50
3rd Premium—No award.	

Social letter in directed envelope.

1st Premium—Esther Milbrandt	\$2 00
2nd Premium—Ben Hans	1 50
3rd Premium—Agnes Haller, Plain.....	1 00

Drawing book.

1st Premium—Esther Milbrandt	\$2 00
2nd Premium—Beulah Wolfrain, Milton.....	1 50
3rd Premium—Richard Babcock, Evansville.....	1 00

Note book in history.

1st Premium—George Verkuehlen, Appleton.....	\$2 00
2nd Premium—Mary Kohl, Appleton.....	1 50
3rd Premium—Charles Schmidt, Appleton.....	1 00

Set of examination papers (four).

1st Premium—Adela Beck	\$2 00
2nd Premium—Anna Volk, Plain.....	1 50
3rd Premium—No award.	

Exhibit of corn grown under direction of teacher.

No entries.

Exhibit of vegetables grown under direction of teacher.

No entries.

Map of North America with countries in color.

1st Premium—Irvin Wilson, Green Bay.....	\$2 00
2nd Premium—Raymond Lins, Plain.....	1 00

Map of South America with countries in color.

1st Premium—Emma Peterson, La Valle.....	\$2 00
2nd Premium—Herbert Hetzl, Plain.....	1 00

Map of Europe with countries in color.

1st Premium—Anna Volk	\$2 00
2nd Premium—Mary Lehner, Plain.....	1 00

Map of Asia with countries in color.

1st Premium—Hayes Frazier, La Valle.....	\$2 00
2nd Premium—Mame Aaron	1 00

Map of Africa with countries in color.

1st Premium—Charles Kredl, La Valle.....	\$2 00
2nd Premium—Esther Milbrandt	1 00

Map of Central Africa, showing in some detail President Roosevelt's hunting grounds.

No entries.

Map of Australia with countries in color.

1st Premium—Margaret Luther	\$2 00
2nd Premium—Ella Burckhardt, Merrimac.....	1 00

Drawings of landscape in color.

1st Premium—Mary Webber	\$2 00
2nd Premium—Archie Wood, Evansville.....	1 00

Drawings of landscape in pen or pencil.

1st Premium—Esther Blackmer, Beloit.....	\$2 00
2nd Premium—Wilfred Maylard, Evansville.....	1 00

Drawings of flowers in color.

1st Premium—Mary Webber	\$2 00
2nd Premium—Archie Wood	1 00

Drawings of flowers in pen or pencil.

1st Premium—Archie Wood	\$2 00
2nd Premium—Esther Milbrandt	1 00

Drawings of animals in color.

1st Premium—Wilfred Maylard	\$2 00
2nd Premium—Esther Milbrandt	1 00

Arithmetic papers.

1st Premium—Mary Webber	\$2 00
2nd Premium—No award.	

Drawing to show best ventilation of school house.

1st Premium—Mame Aaron	\$2 00
2nd Premium—Wilfred Maylard	1 00

Drawing of barn showing ventilation.

1st Premium—Ruth Bingham, Milton.....	\$2 00
2nd Premium—Archie Striegl, Edgerton.....	1 00

Mounted leaves and flowers.

1st Premium—Clarence Claridge	\$2 00
2nd Premium—No award.	

Copy book in writing.

1st Premium—Wilfred Maylard	\$2 00
2nd Premium—Esther Milbrandt	1 00

Examination papers in four subjects.

1st Premium—Raymond Lins	\$2 00
2nd Premium—Joseph Bauer, Plain	1 00

Industrial chart.

1st Premium—Archie Woodman, Janesville.....	\$2 00
2nd Premium—Esther Milbrandt	1 00

Piece of manual training work of any kind.

1st Premium—Albert Claridge, Reedsburg.....	\$2 00
2nd Premium—Mary Webber	1 00

CLASS H.

Middle Form.

Specimen of penmanship, ten lines.

1st Premium—May Eastman, Evansville.....	\$2 00
2nd Premium—Joseph Ertl, Appleton.....	1 00

Object drawing in outline.

1st Premium—Thomas Claridge	\$2 00
2nd Premium—Grace Kleinsmith, Evansville.....	1 00

Illustrated poem or story.

1st Premium—Jessie M. Striegl, Edgerton.....	\$2 00
2nd Premium—Mary Webber	1 00

Plan for poultry house.

No entries.

Note book in language.

1st Premium—Caroline Striegl, Edgerton	\$2 00
2nd Premium—Grace Kleinsmith	1 00

Illustrative work in any medium.

No awards.

Pose drawing in charcoal or pencil.

No entries.

Collection of wild flowers.

1st Premium—Thomas Claridge	\$2 00
2nd Premium—Fred Kleinsmith, Evansville.....	1 00

Mounted leaves.

1st Premium—Thomas Claridge	\$2 00
2nd Premium—Grace Kleinsmith	1 00

Map of school district.

1st Premium—Hazel Frazier, La Valle.....	\$2 00
2nd Premium—Thomas Claridge	1 00

Drawing of map showing good arrangement of house and other farm buildings on a farm.

1st Premium—Thomas Claridge	\$2 00
2nd Premium—No award.	

Outline map of the United States.

No awards.

Outline map of Wisconsin, showing railroads.

1st Premium—No award.	
2nd Premium—No award.	
Premium given—Lawrence Kechn, Evansville.....	\$ 50

Social letter.

1st Premium—Thomas Claridge	\$2 00
2nd Premium—Maude Eastman, Evansville.....	\$2 00

Business letter.

1st Premium—Thomas Claridge	\$2 00
2nd Premium—Lawrence Kechn	1 00

Industrial chart.

1st Premium—Carolyn Striegl	\$2 00
2nd Premium—Fred Kleinsmith	1 00

Exhibit of corn or vegetables grown under direction of teacher.

No awards.

Specimen of class or community work.

1st Premium—Anna Noyes, teacher, Evansville.....	\$2 00
2nd Premium—Maud Nichols, teacher, Appleton.....	1 00

Five original furniture designs.

1st Premium—Lucretia Andrews, Plain.....	\$2 00
2nd Premium—No award.	

Drawing showing development of seed to plant.

No awards.

Map of any continent.

1st Premium—Okla Owen, La Valle.....	\$2 00
2nd Premium—Grace Kleinsmith	1 00

Drawing of landscape in any medium.

1st Premium—Mary Webber	\$2 00
2nd Premium—No award.	

Drawing of flowers in any medium.

1st Premium—Lawrence Keehn	\$2 00
2nd Premium—Grace Kleinsmith	1 00

Design for a milking stool.

1st Premium—Thomas Claridge	\$2 00
2nd Premium—No award.	

Drawing of common things.

1st Premium—May Eastman	\$2 00
2nd Premium—No award.	

Illustrated story of the Pilgrims.

1st Premium—May Eastman	\$2 00
2nd Premium—Maude Eastman	1 00

Copy book in writing.

1st Premium—Emma Schimnick, Prairie du Sac.....	\$2 00
2nd Premium—Lawrence Keehn	1 00

Set of four examination papers.

1st Premium—Lawrence Keehn	\$2 00
2nd Premium—Mary Webber	1 00

Copy of music.

1st Premium—Mary Webber	\$2 00
2nd Premium—No award.	

Floor plan of a house.

1st Premium—Thomas Claridge	\$2 00
2nd Premium—No award.	

CLASS J.

Primary Form.

Specimen of vertical writing, ten lines.

1st Premium—Lillie Fortkamp, Oakwood.....	\$1 00
2nd Premium—Vera Dittmar, Oakwood.....	50

Specimen of slanting writing, ten lines.

1st Premium—Elva Moore, Evansville.....	\$2 00
2nd Premium—Alice Eastman, Evansville.....	1 00

Sheet skeleton action drawing.	
1st Premium—Elva Moore	\$2 00
2nd Premium—Elmer Keehn, Evansville.....	1 00
Drawing plant life.	
1st Premium—Verta Eager, Evansville.....	\$2 00
2nd Premium—Elva Moore	1 00
Drawing of animal life.	
1st Premium—No award.	
2nd Premium—Verta Eager	\$1 00
Specimen of color work.	
1st Premium—Mary Webber	\$2 00
2nd Premium—Albert Claridge	1 00
Specimen of paper folding.	
1st Premium—Albert Claridge	\$2 00
2nd Premium—Sadie Chandler, Appleton.....	1 00
Sample of paper cutting.	
1st Premium—Josie Dixon, Brandon.....	\$2 00
2nd Premium—Albert Claridge	1 00
Copy book.	
1st Premium—Elva Moore	\$2 00
2nd Premium—Clark Kidder, Edgerton.....	1 00
Collection of constructive work by class.	
1st Premium—Lucretia Scarborough, Kaukauna.....	\$2 00
2nd Premium—No award.	
Constructed articles by a pupil.	
No awards.	
Example of hand work.	
1st Premium—Velma McGaw, Reedsburg.....	\$2 00
2nd Premium—Albert Claridge	1 00
Example of illustrative work in any medium.	
1st Premium—Albert Claridge	\$2 00
2nd Premium—Alice Eastman	1 00
Example of nature work in any medium.	
No entries.	
Cards showing sewing.	
1st Premium—Ella Baxter, Baraboo.....	\$2 00
2nd Premium—Margaret Hodge, Milton Junction.....	1 00
Cards showing weaving.	
1st Premium—Albert Claridge	\$2 00
2nd Premium—Lucretia Scarborough	1 00
Collection of primary work of any kind.	
1st Premium—Lucretia Scarborough	\$2 00
2nd Premium—Albert Claridge	1 00
Spelling paper.	
1st Premium—Elva Moore	\$2 00
2nd Premium—Elmer Keehn	1 00
Primary school exhibit, largest.	
1st Premium—Anna Noyes, teacher.....	\$2 00
2nd Premium—No award.	
Miscellaneous.	
1st Premium—Elva Moore	\$2 00
2nd Premium—Elmer Keehn	1 00

REPORTS OF SUPERINTENDENTS.

HORSE DEPARTMENT.

To the Wisconsin State Board of Agriculture:

Gentlemen:—The exhibit of horses at the 1910 State Fair was not as large as in some previous years. This was owing to the failure of some of the Wisconsin breeders to make an exhibit. The loss was partially made up by the largest outside exhibit the state has ever enjoyed, and by some exhibitors who had not previously shown at Wisconsin. That they were well pleased with the Wisconsin Fair is evidenced by the fact that some of them, before leaving the grounds, asked for barn space for the following year.

We regret that the Wisconsin horse breeders did not make their usual strong showing, and hope that they will be out in full force in the future. The Wisconsin breeders who made exhibits were quite successful in winning prizes. Many of the rings caused the judges to work very carefully, but the awards were well received.

The night show in conjunction with a display of prize winners from the cattle department was again made a feature and proved a popular entertainment.

I wish to acknowledge the able aid of those who assisted in the department.

Respectfully submitted,

JOHN S. DONALD,
Superintendent.

CATTLE DEPARTMENT.

To the Wisconsin State Board of Agriculture:

Gentlemen:—The show of cattle at the 1910 State Fair was fully up to past shows in numbers, and the quality was never surpassed.

Visitors and exhibitors continue to be pleased with our barn and judging arena, but we should arrange for better water supply and tanks. The tanks should set on a concave cement floor with waste pipe in center.

More manure boxes are needed for the barn; but I would recommend that we discontinue the practice of supplying feed boxes, as the way they are used—in one stall this year, and somewhere else next year—they are certainly unsanitary.

The single judge system continues to give satisfaction, and we were particularly fortunate in our selection of judges for the 1910 Fair.

My assistant, Mr. Jos. H. Dixon, was particularly competent and efficient help.

Respectfully submitted,

CHARLES L. HILL,
Superintendent.

SHEEP DEPARTMENT.

To the Wisconsin State Board of Agriculture:

Gentlemen:—The exhibit of sheep at the State Fair of 1910 was so much larger than in former years, that it required the use of an extra barn of thirty-two pens, formerly used by the Swine Department, to house them. While the exhibit was large, it was excellent in quality. Mr. W. S. Dixon of Brandon, Wis., very satisfactorily judged the Fine Wool Breeds.

Prof. W. C. Coffey of the University of Illinois judged all the Mutton Breeds gratifying to all exhibitors. I can not too highly commend his work, as all the classes were very large and closely contested.

I would earnestly recommend the necessity of repairing the roofs upon the sheep barns prior to the next fair.

Respectfully submitted,

R. E. ROBERTS,
Superintendent.

SWINE DEPARTMENT.

To the Wisconsin State Board of Agriculture:

Gentlemen:—As Superintendent of the Swine Department at the Fair of 1910, I beg leave to submit the following report:

There has been a steady growth in number of swine shown at the Wisconsin State Fair for a number of years. The 1910 show was larger than ever before. 722 hogs were shown, 305 Poland China, 135 Duroc Jerseys, 89 Chester Whites, 75 Berkshires, 49 Tamworths, 27 Large Yorkshires and 42 in class for all other breeds. The new show pavillion was heartily appreciated by your Superintendent, as well as by exhibitors. I wish to strongly recommend the work of Mr. J. M. Stuart, Ainsworth, Iowa, who judged all classes.

In closing this report, I wish to call your attention to the condition of the pens in this department, and sincerely hope that additional room may be given for 1911 Fair.

Respectfully submitted,

JAMES DILLON,
Superintendent.

POULTRY AND PIGEON DEPARTMENT.

To the Wisconsin State Board of Agriculture:

Gentlemen:—Even with the generous amount of space that had been added to enlarge the Poultry Building, the room was inadequate for the proper display of the immense exhibit made in 1910.

Never before in the history of this department has the entry list noted so many exhibitors, so large a number of birds, so many breeds, or so fine a showing of specimens of superior merit.

In numerous cases the quality in competition was so nearly balanced that it was no easy task to justly distribute honors. However, Mr. W. S. Russell, Ottumwa, Iowa, was successful in placing the ribbons in the Poultry Division; and Mr. T. J. Rountree of Nora, Ill., by his painstaking efforts in locating the winners still retains the will of those who exhibited pet stock. Mr. Thomas B. McCauley, Chicago, Ill., was able to promptly offer a plausible explanation for each well considered award that he made in the pigeon division.

As an oft-repeated suggestion, I can only say that the urgent needs of this department demand more room, with a new up-to-date poultry building that will be more in harmony with the size and quality of an exhibit that I believe to be one of the most attractive features of the Wisconsin State Fair.

Respectfully submitted,

MRS. ADDA F. HOWIE,
Superintendent.

COUNTY EXHIBITS.

To the Wisconsin State Board of Agriculture:

Gentlemen:—The display made in Department "G," County Exhibits and Bees and Honey, at the 1910 Wisconsin State Fair, was one of the best ever made in this department. The number of counties represented was ten, including Dodge, Forest, Door, Monroe, Iowa, Fond du Lac, Sheboygan, Douglas, Eau Claire and Chippewa counties. All exhibitors were satisfied with the treatment received, and awards made.

The display was large and attractive in Bees and Honey Department. It was educational, artistically arranged and attracted much attention from Fair visitors.

Department "G" is, in my judgment, one of the most instructive and interesting features of the State Fair, and it should receive a fair share of consideration at the hands of the Board.

Respectfully submitted,

C. H. EVERETT,
Superintendent.

DAIRY DEPARTMENT.

To the Wisconsin State Board of Agriculture:

Gentlemen:—The dairy exhibit was again complete and large in every class.

While the classes for commercial milk and cream are new to us, only having been added to our premium list this year, they attracted a number of entries. The production of milk and cream of a superior quality for the large and rapidly increasing city trade, I believe should be encouraged and that these classes should be maintained with premiums pro-rated to interest a large number of producers.

While it is desirable to secure a large exhibit of dairy products, it is even more important, as a means of education, for the manufacturers of the same, the butter and cheese makers themselves, to attend in persons. To this end I believe that everything possible should be done to interest and instruct them while in attendance. I would therefore recommend scoring contests in both butter and cheese with suitable and appropriate recognition of the merits of contestants.

As another means of encouraging such attendance I would require all manufacturers of and dealers in dairy and factory utensils, renting space, to install attractive exhibits of their wares.

I would also recommend that the tables in the Butter Refrigerator be arranged next to the glass, with aisle in the center, and the tub of butter inverted upon the covers and stripped, and as soon as scored, that the name of each maker, together with his score, be plainly written upon a card and attached to his respective tub in such manner that it may easily be read from the outside of the refrigerator.

Respectfully submitted,

L. E. SCOTT,
Superintendent Dairy Department.

FINE ARTS DEPARTMENT.

To the Wisconsin State Board of Agriculture:

Gentlemen:—When the doors of the State Fair of 1910 were thrown open to the public on the morning of September 12, all of the exhibits in the Fine Arts Building were found arranged in good order. Everything was in readiness to receive the throng of visitors who soon made their appearance, and continued to come throughout the duration of the Fair.

On a whole, the exhibition was as creditable as usual. The original oil paintings and water colors by amateurs and students, together with the loan collec-

tion from Messrs. J. C. Iverson & Co., filled the walls of the southern half of the building in a pleasing manner. The amateur photographs, among which there was an immensely large number of excellent examples, was arranged on the partition dividing the two sections. The show cases of the northern half of the building were occupied by decorated china and arts and crafts specimens, while the walls above, were hung with drawings, and copies in oil and water colors.

There were fewer exhibits in china than in other years, but the quality of some of the work made up for the numerical decline.

Due to the exposure of various frauds among the arts and crafts entries, there were less exhibits in some of these branches, which, however, was made unnoticeable by a decided increase in various other branches. The exhibition of chased and hammered metal work and jewelry was especially fine.

We feel that these branches of the Department need especial encouragement as they are of most immediate educational value to both visitors and workers. Various cases of loaned specimens of ceramics and embroideries proved to be strong attractions. We, therefore, think it a wise plan to increase on the idea of loan collections in following years. Such collections would not only become strong attractions, they would help to cultivate the taste of the visitors by showing them work of the highest artistic merit, and they would stimulate and encourage the students of our state to engage in similar work, and strive for the same success.

The American Federation of Arts of Washington, D. C., a national organization purposing to create a greater interest in the arts throughout our country, has offered a collection of arts and crafts objects for the next Fair. When we can, some day, transfer the exhibits of our department into a fire-proof building, the Federation will be willing to furnish us with collections of valuable oil paintings by our best American artists. The exhibition of such a collection will incur no further expense than the transportation and insurance charges.

In case these plans may be realized, our farmers, who rarely have time and opportunity to see the great art works in municipal galleries, will have a chance to enjoy the best modern art without inconvenience or expense. The State Fair, as a whole, will receive a strong additional attraction which will not fail to increase the number of visitors from all parts of the state.

Respectfully submitted,

JAMES J. NELSON,
Superintendent.

EDUCATIONAL DEPARTMENT.

To the Wisconsin State Board of Agriculture:

Gentlemen:—The Educational Display at the State Fair for 1910 was one of the most interesting exhibits of educational work ever collected in the State. The building which was erected in 1907, and which for the first two years was only partly used and partly filled with public school work, was in 1910 well filled with art, drawing, writing and constructive work done by the pupils in our schools.

The interest in the department has gradually increased among the school men, teachers and pupils in the state during the past few years, so that there is a certainty that from now on the Educational Building as it is now will not properly accommodate the displays that ought to be made of the educational work that superintendents, teachers and pupils will send in for competition for premiums.

The class and character of the exhibits have greatly improved; the number of exhibitors have doubled each year, and there is every indication for further increased interest and improvement in the department. It would seem advisable to me to have the State Fair Board at an early date duplicate the present building with another building between the present building and the Information Building.

If a new building should be erected, as planned by the writer of this report, connection therewith should be made by covered passage way between the buildings, and south of the passage way between the buildings should be constructed toilet and dressing rooms for the convenience of the visitors. The need of such rooms in the locality of the Educational Building has been observed by many.

I would further recommend that pine siding be put up all over the inside of the building as high as exhibits are displayed, in place of the burlap now on the walls. This would make conditions much more favorable for the display of the exhibits, and would make it much easier to put up exhibits by the assistants in the Department.

There seems to me a great deal of work that can and will be done towards making the Educational Department of the State Fair one of the most potent factors for the good of Wisconsin. There can be aroused one of the State-wide contests for the children of the Commonwealth, who eventually become the citizens of the State and will be obliged to solve many State-wide questions for the betterment of our people.

When our State Fair comes to be what it should be, there will be connected with every attraction and entertainment on the grounds, an educational ideal, and unless such is the ambition and desire of each and all connected with the management of the Fair, that man or those persons, better surrender at an early date, the trust entrusted by virtue of the position or offices held. The Educational Department deserves a continuance of the liberal support and cooperation manifested during the past few years.

Respectfully submitted,

JOHN A. HAZELWOOD,
Superintendent.

MACHINERY DEPARTMENT.

To the Wisconsin State Board of Agriculture:

Gentlemen:—Judging from newspaper reports, current during Fair week, for public opinion, and from the expressions of exhibitors themselves, the machinery show was decidedly successful.

It continues to grow, the value of the total exhibit aggregating a half million dollars. It was a representative showing.

One feature absent a year ago was the splendid line of threshers.

The location of Machinery Hall has proven itself the correct one. A large portion of the space therein was devoted to automobiles. Its remaining exhibits were of diversified character. Had it not been for the completion of the building so late in the season, and plans of same, being unavailable until still later, it is quite probable that all space would have been sold out.

Former occupants of the Hall are looking forward to the promised concrete floor, and many of the tent exhibitors have expressed their intention of locating in the building when this is laid. It would be to the benefit of these occupants to have water provided in the building, as it would also be to the thresher exhibit to have hydrants in the thresher field.

I desire to thank the Board for its consideration, and for favorable action upon my suggestions last year.

Respectfully submitted,

D. R. WEDGWOOD,
Superintendent.

WOMAN'S REST AND HOSPITAL.

To the Wisconsin State Board of Agriculture:

Gentlemen:—The Wisconsin State Fair of 1910 was the busiest season yet experienced by the workers at "Rest Cottage."

Every day was a banner day, and each department was taxed to its utmost capacity; total number of patients treated amounting to one hundred and fifty-three, of which thirteen were serious.

The Rambler Auto Co., and Sheriff Franke of Milwaukee, very kindly conveyed patients to hospital and city.

For next year we recommend that the Board provide a conveyance to be stationed at the building for emergency cases; thus saving the workers' time, and avoiding needless annoyance to patients and their friends.

The nursery was filled with babies, fifty-three being checked during the week. On "Milwaukee Day" twenty-seven "wee tots" were left in our care, seventeen remaining all day, and ten until late at night.

The check room was snowed under with parcels, while many patrons were turned away.

Cash receipts from departments are as follows:

Hospital	\$38.75
Nursery	18.20
Lavatory	63.05
Telephone	1.30
Check room	72.95
Total	\$194.25

The work is self-sustaining, despite the fact that a number of patients and babies were cared for without charge.

Holton & Hunkel, the florists, gave us an abundance of cut flowers daily.

Necessary furnishings (as usual) were donated by friends. Mr. MacLaren supplied pillows and bed linen. We are also indebted to Superintendent of Grounds Wylie, and his assistant, Mr. C. A. Brown, for having our building in first class order before opening of Fair. Also wish to mention Messrs. Hill, Cox, Nordman, Nelson, Scott and Wedgwood, in appreciation of their help and kindness.

Not all was accomplished that should have been, but we have done the best we could. We must have more room if we would accommodate patrons and make the department the success it deserves to be.

Respectfully submitted,

MRS. NORAH PERKINS JEANSON,

Matron.

REPORT OF SUPERINTENDENT OF GATES.

I beg to submit the following report of receipts at gates during the State Fair, held in Milwaukee, Sept. 12-16, 1910:

RECEIPTS FROM SALE OF TICKETS.

	Adults.	Amount.	Convey- ance.	Amount.	Youths.	Amount.	Total.
Sept. 12, Day.....	51	\$25 50	29	\$14 50	13	\$3 25	\$43 25
Night.....					6	1 50	1 50
Sept. 13, Day.....	465	232 50	155	77 50	61	15 25	325 25
Night.....			10	5 00	84	21 00	26 00
Sept. 14, Day.....	3,026	1,513 00	888	444 00	284	71 00	2,028 00
Night.....			15	7 50	176	44 00	51 50
Sept. 15, Day.....	4,539	2,269 50	1,317	658 50	375	93 75	3,021 75
Night.....			23	11 50	310	77 50	89 00
Sept. 16, Day.....	1,040	520 00	385	192 50			712 50
	9,121	\$4,560 50	2,822	\$1,411 00	1,309	\$327 25	\$6,298 75
							Less amount paid Pain Company..... 166 50
							\$6,132 25
							Overrun..... 46 60
							Total..... \$6,178 85

Ticket Account.

Adults—Received from Secretary.....	20,000—Returned.....	10,867
Conveyance—Received from Secretary.....	10,000—Returned.....	7,178
Youths—Received from Secretary.....	10,000—Returned.....	8,691

RECEIPTS FROM TURNSTILES.

1910.		
Sept. 12. Day		\$232 50
Night		8 50
Sept. 13. Day		3,001 50
Sept. 14. Day		12,712 50
Sept. 15. Day		20,923 35
Sept. 16. Day		3,549 75
		<hr/>
		\$40,431 10
Overrun at stiles and change offices.....		59 85
		<hr/>
Total from stiles		\$40,490 95

RECAPITULATION.

Received from tickets		\$6,178 85
Received from stiles		40,490 95
Received from Pain Company		30 00
		<hr/>
Total receipts		\$46,699 80

I hold Secretary's receipts Nos. 1000, 1023, 1025, 1026, 1041, 1054, 1058, 1059, 1080, 1093, 1094, and 1095 for the above.

Respectfully submitted,

GEO. G. COX,
Superintendent of Gates.

REPORT OF DEPARTMENT OF GRAND STAND.

I beg to report the following statement of receipts at Grand Stand and Live Stock Judging Amphitheatre, at State Fair, Sept. 12-16, 1910:

Monday, Sept. 12th—No receipts.

Tuesday, Sept. 13th—

From grand stand admissions.....	\$382 25
From sale of reserved seats.....	47 50
From sale of boxes	8 00
From sale of amphitheatre tickets.....	50 00
	<hr/>

Total \$487 75

Wednesday, Sept. 14th—

From grand stand admissions.....	\$2,287 75
From sale of reserved seats.....	333 75
From sale of boxes.....	196 00
From sale of amphitheatre tickets.....	155 50
	<hr/>

Total 2,973 00

Thursday, Sept. 15th—

From grand stand admissions.....	\$2,859 75
From sale of reserved seats.....	335 25
From sale of boxes.....	183 00
From sale of amphitheatre tickets.....	260 25
	<hr/>

Total 3,638 25

Friday, Sept. 16th—

From grand stand admissions.....	\$868 00
From sale of reserved seats.....	200 75
From sale of boxes.....	58 50

Total	1,127 25
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RECAPITULATION.

Tuesday	\$487 75
Wednesday	2,973 00
Thursday	3,638 25
Friday	1,127 25

Total	\$8,226 25
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I hold Secretary's receipts Nos. 1003, 1011, 1033, 1037, 1048, 1051, 1088 and 1142 for the above amount.

Signed,

Superintendent of Grand Stand.

MARSHAL'S DEPARTMENT.

To the Wisconsin State Board of Agriculture:

GENTLEMEN:—I herewith beg to submit the following report of this Department for the year 1910.

Through my able assistants and the assistance of both the Chief of Police of Milwaukee, and the Sheriff of Milwaukee county, I am able to report that we had very little trouble in handling the crowds and preserving order during the entire week. There were no attempts at smuggling in intoxicating beverages, and the trouble we have had in former years with cheap gamblers renting spaces for one day, was eliminated by the Superintendent of Privileges and my assistants in working together. I would recommend for the good of the Department and the welfare of the patrons of the State Fair, that while it may cut down the revenue from the sale of privileges to some extent, many of the cheap lunch stands and fakir permits, such as cane racks and in fact all stands that allow any chance, or otherwise border on gambling, be entirely eliminated. That while the present rule governing the posting of signs in conspicuous places with the price of meals, etc., itemized, in most cases is accepted by the concessionaire, yet many of those which I might class as professional Fair fakirs, have to be watched during the entire week to prevent them from robbing the people. I would suggest that this clause in their contract be strengthened.

Another thing that I wish to bring to the attention of the Board, is the abuse of the agricultural press of the country in taking advantage of the liberal permits granted by our Board. They are not willing to operate with reasonable amount of help, or on any particular place assigned to them, and during the last fair caused much trouble by their methods. I would recommend that they be placed together in one location assigned to them by the Board and not allowed to operate at any other place on the grounds, and that the Secretary be instructed to greatly reduce the number of passes issued to these people.

The expense of the Department was considerable less than last year and can be further reduced by carefully guarding against the sale of privileges to disreputable, professional fair fakirs.

I herewith submit statement showing number of men employed, as assigned to the various departments, together with amount received by each, and receipts therefor.

Respectfully submitted,

G. U. FISHER,

Marshal.

DEPARTMENT OF PRIVILEGES.

To the Wisconsin State Board of Agriculture:

GENTLEMEN: I herewith submit my report as superintendent of privileges for the Fair of 1910. I received amounts as indicated in the following statement, and have receipts of your Secretary for the amounts.

Score card	\$400 00
For rent dining halls owned by the state.....	1,825 00
For rent lunch rooms and dining tents.....	3,298 00
Soft drinks and lemonade.....	355 00
Rent of check rooms.....	140 00
Jewelry novelties and souvenirs.....	985 00
Sign painting	125 00
Barber shop	30 00
Telephone booth	100 00
Aeroplane gate receipts	664 05
Lumber	120 00
Hoopla doll and knife racks.....	548 00
Shows	2,108 00
Stoves and furniture.....	164 00
Sewing machines and needle threaders.....	125 00
Advertising	548 00
Palmistry	100 00
Weighing machine	21 40
Storage room	25 00
Peanuts, popcorn and candy.....	300 00
Ice cream and fruits.....	275 00
Cigars	225 00
Sale of oils.....	40 00
Photo and postal galleries.....	56 00
Striking machine	20 00
Shooting galleries	87 50
Automobile rides	100 00
Glasses, fountain pens, engraving and knife sharpeners.....	311 00
Machinery hall and dairy building.....	1,862 80
North Dakota exhibit.....	50 00
Arcadian Malleable Range Co.....	20 00
Vermont Farm Machin Co.....	12 00
Total	\$15,041 36

The detailed report of the receipts is filed with your Secretary.

Respectfully submitted,

DAVID WEDGWOOD,
Superintendent.

DEPARTMENT OF FORAGE AND TRANSPORTATION.

To the Wisconsin State Board of Agriculture:

GENTLEMEN:—Following is a summary of receipts and disbursements in Forage and Transportation Department for the Fair of 1910, an itemized statement of which is filed with the Secretary of your Board.

Received for forage.....	\$1,941 59	
Furnished to departments.....	404 19	
Transportation licenses	120 00	
		\$2,465 78
Paid for forage.....	\$1,714 69	
Expense of department.....	356 50	
		\$2,071 19
Total gain of department.....		\$394 59

Respectfully submitted,

C. T. FISHER,
Superintendent.

DEPARTMENT OF GROUNDS.

To the Wisconsin State Board of Agriculture:

GENTLEMEN: I herewith submit the following report of Department of Grounds for 1910.

Amount collected for stall rent, track rent and pasture.....	\$302 50
(Itemized statement filed with Secretary.)	
For city schools athletic meet.....	75 00
Motor Cycle Club, use of track.....	125 00
Milwaukee High School, use of track.....	25 00
Total	\$527 50

Amounts still due as follows:

William Derider	\$27 50
Geo. Hammond	12 50
J. Zegelbauer	4 50
P. Higgs	24 00
F. Ayers	20 00
Total	\$88 50

I would recommend that in the future all rentals be paid monthly, in advance.

Respectfully submitted,
 GEORGE WYLIE,
Superintendent.

PROCEEDINGS

OF THE

Wisconsin State Board of Agriculture

IN ANNUAL CONVENTION.

AUDITORIUM, COLLEGE OF AGRICULTURE,
MADISON, Wis., February 8 and 9, 1911.

President C. L. Hill, of Rosendale, Fond du Lac Co., in the chair.

President Hill: It devolves upon me as the incoming President to preside at this meeting, they tell me. I am sure you will think I am a long way from being a good presiding officer, but I will do the very best I know how.

It has been the custom for the Wisconsin State Board of Agriculture, and the old State Agricultural Society before it, ever since its organization, I think, to hold an annual agricultural convention in the State Capitol. It was held for many years in the Capitol and some times, possibly, in rooms in the Dane County Court House, but we did not always have the audience the program properly deserved and it was suggested that if "the mountain would not come to Mahomet, Mahomet would have to go to the mountain", and therefore for the last two or three years we have held this convention at the College of Agriculture, and this, with the students of the Short Courses, and visiting members, has assured an audience.

We are going to start this convention on time this morning, although the room is not as well filled as it will be, but in

order that we may be prompt, we are going to commence the program on time.

We are very sorry to announce at the very beginning that Prof. W. J. Spillman, of the Department of Agriculture, Washington, D. C., who was announced to speak to you on "Farm Management" the first on the program, will not be with us on account of sickness. He telegraphed one of his representatives in this Department to come in his place, but he is sick also and unable to come, and so we are going to change the program somewhat this morning and have Mr. Henry's talk first.

We are very fortunate in having with us this morning, Mr. Forest Henry, of Dover, Minn. Mr. Henry wants it distinctly understood that he is not a professor, but "Farmer" Henry, of Minnesota. I have known of his work, have known him personally for a number of years, and I deem it a great privilege to have him here today. He will talk on "The Value of Humus in the Soil and How to Put it There."

THE VALUE OF HUMUS IN THE SOIL AND HOW TO PUT IT THERE.

FOREST HENEY, Dover, Minn.

The subject assigned to me is, "The Value of Humus in the Soil and How to Put it There."

Some one has said that the soil is the sepulchre and resurrection of all life, and I think it is true. All animal and vegetable life comes from the soil; in other words, the soil is the farmer's workshop, but unless it is well prepared the farmer cannot be successful. While it is true that plants in a great measure can grow from the air above, it is also true that there are certain elements of food in the soil that plants have to subsist on; there are certain conditions which have to be met with, and unless those conditions are met with, the plant cannot thrive. Among these we must have moisture, we must have warmth and we must have air, or the plant cannot thrive.

Now, humus plays such an important part in the economy of plant growth that when I was invited to speak I thought it was one of the things which should be touched upon; it is

so important, yet one of the things of which we so often lose sight.

First of all all plants must have moisture in order to thrive. The plant does not eat to live, the plant takes all of its food in the form of soup, and thin soup, too. If you could see the plant food that it takes you would see that it is simply water with the plant food dissolved in it. The plant drinks up the water impregnated with this plant food, the plant food is left in the plant to grow the plant with, and the water is thrown out into the air. It cannot take a particle of food from the soil only as it takes it through the water. Plants drink to live, some farmers do, too: all plants do. Whenever the water supply of a year is cut short, then our plants become dwarfed in their growth.

I have lived in Minnesota fifty-four years, I think conditions there are very similar to those in Wisconsin, and what do I observe? During that time there was not one year in four but what some time during the season our crops were cut short for lack of moisture.

Take the corn crop, it matures very late in the season, the corn crop makes four-fifths of its dry matter after it has tasseled out, the driest time of the whole season. Our springs may be wet, but we get a dry time along about July and August, just the time the corn needs the most moisture, just when we have the least. It is very necessary that we look out for this matter of soil moisture. We have been told we can conserve this moisture by cultivation. It is true that during the late fall the moisture sinks in the ground, the rain and snow soak into the ground, the early spring rains settle into the ground, the sun comes out in the spring and that moisture comes to the surface. If your land is plowed in the fall, it begins to settle and little capillary tubes form in the soil. We have been told, and it is true, that by the breaking off of these tubes by early cultivation we can conserve moisture in the soil; we can even do more along that line than we have been told.

My attention was called to this about thirty years ago. I had all the work to do and had to almost ignore the garden. In order to get to my field I had to draw the harrow across the garden. In going and coming to and from the field, I went

over a portion of the garden half a dozen times. I had not studied the soil and thought I was doing an injury, but when I got that garden ready to plant, I found where I had gone over it I had conserved the moisture, had broken up the lumps, the soil was moist very near the surface, I could make a very good seed bed, but where I had not touched it, it was hard and dry. I thought in a few days it would be all right, when we got a rain, but it never got all right. The portion that was not gone over was lumpy and I did not get half a crop. That set me to thinking along that line.

Last spring a couple of young men had a piece of land on which they were going to plant cabbages. They did not set them out until about the last of June. They allowed that land to lie there untouched. Now, there was a patch of Canada thistles in that field and they went out with a disk harrow and started to kill out those Canada thistles and by the last of June they had gone over part of that field twenty times with the purpose of killing the Canada thistles. Not one plant out of four grew, save on the one-fourth acre that had been cultivated to kill out the Canada thistles. Very few cabbage plants grew and came to a head on the main part of the field. The only cabbages gathered were on that one-fourth of an acre. Those men were conserving moisture without realizing it; they did better than they knew.

But this is not enough. There are other methods by which we can conserve moisture, and that brings me to the subject of vegetable matter in the soil.

Of what is soil composed? Whether you live in Wisconsin, Illinois or Minnesota, it is true that our soils are only composed of two things, ground, pulverized rock, and vegetable matter; that is all any soil is composed of. Take away the humus and we have simply ground, pulverized rock left, and every farmer knows that is a perfect sieve, it will not hold moisture, but put into that soil vegetable matter, and you know how it will hold moisture. It puts in the soil that sponge that holds the moisture right in check near the surface, right where the plants can get it when they want it.

But that is not all. Sometimes our crops are cut short by too much water. You have noticed this, that one year you get a big crop when there is just moisture enough; another a

partial crop because it is too dry; another year a partial crop because it is too wet. The humus holds the moisture in the dry year. How about the humus in the wet year if it will assist in holding moisture?

Now, let us see what is the matter in that very wet year. In the wet year that ground becomes sodden and baked; the air cannot enter the soil; it does not warm up, but let us put vegetable matter in it and what follows? It separates the particles of soil and what very same soil will warm up and become productive, and there is nothing we can do like putting humus in the soil to separate the particles of soil in a wet season, making it more porous, and it will assist just as much in the wet year as it does in the dry year. It conserves the moisture in the dry year; it is just as essential in the wet year to separate the particles of soil so the soil may warm up.

Then another thing. We need something more than moisture in the soil; we need plant food. Now, God in His wisdom has put the plant foods in the soil in a condition so the plants cannot get them, all in a few years. The most of them are locked up there in the soil, and I am glad it is so, because we have hogs in Minnesota to use up all the plant food and they would not care a continental for the generations following, but God liberates just a little plant food by natural causes each year and if you want more you have got to work for it. Now, how is it with the vegetable matter, how does it assist us along the line of liberating plant food?

A few years ago in Minnesota we noticed that our crops began to grow less and less and we didn't have that stiff straw that we had in former years. In early years the straw stood up until the snow fell, but a little later on it began to lop over, did not have the strength it once had, and we investigated and found that it was potash that put that strength into the straw and it did not stand up because the soil was destitute of available potash; the grain was shrunken because we did not have phosphoric acid enough. We have been told that in the average Minnesota soil there was enough potash to raise crops for two hundred years, the soil had plenty. Why was not the straw stiff and strong like it used to be? We had used up the available potash and the balance was in a locked up form, so the plant could not make use of it. When

it is locked up water cannot dissolve it. It is so with all the mineral plant foods in the soil. When we put vegetable matter in the soil, it starts humic acid in the soil. That assists in unlocking this mineral plant food, then water can take it up and then our plant can make use of it. The plant foods must be released and one of the best ways to release them is by putting vegetable matter into our soils.

We are told cultivation will do it, and it is true. When we rub the particles of soil together, we grind off little particles of mineral matter; this is a slow process, however, but one of the cheapest and best methods we know of is by introducing vegetable matter into our soil.

Now another thing that vegetable matter is doing for us, and that is this. By filling this soil with vegetable matter, it makes it a better medium for the bacteria of the soil to work in. I do not want to say very much about the scientific side of it here this morning, but there is nothing so assists in making plant food available as bacteria in the soil, and we must have the medium right for it to multiply in. We are not going to get good crops unless we do, and I know of nothing that will so assist in getting that soil in good condition as by putting vegetable matter into our soil. We are told the bacteria of the soil must have plenty of air. When you separate the particles of soil by putting in vegetable matter, that is just what you are doing.

A few years ago we put in some tile drains and we noticed marked improvement. Now, we have found during the dry year it was not all on account of carrying off the excess of moisture, but right above those tile drains our grain was decidedly larger than in any other part of the field. It was not because the field was drier, it was because the tile drains in the dry time carried air through the soil and consequently we got a better crop.

Now, that is what we do when we put vegetable matter into the soil; we put tile drains all through that soil that enable this bacteria to thrive; they must have air to thrive.

And then another point. Vegetable matter changes the complexion of our soils; it gives them a darker color; this assists in warming up the soil.

A few years ago some Jews came to the Jersey shore; they

came to that little state, they settled without any means. They had money enough to buy a horse and began carting in manure from the cities. In a few years they could grow clover and were in shape to keep cows, bought more manure and changed the condition of that soil so they could grow good crops where they could scarcely grow any crops before. They changed the complexion of that soil. You all know that a dark soil will draw the sun more than a light soil, and by putting plenty of vegetable matter into the soil we can change its nature.

Now, these are some of the things that humus in the soil will do. There are a lot of other things I might speak of this morning. I have some other things to say on the other side of the question.

How shall we get this vegetable matter into the soil? How is the best way to supply it? I do not know of any way so good as by growing clover on the land. We can supply it in the shape of manure from the barnyard, but that is a slow process. We do not have sufficient stock, so we must resort to a cheaper means, and that is through the clover plant, and when we grow an acre of clover we are putting into that soil almost as much vegetable matter as we take off the field when we make hay from the stalk growth. In other words, the roots are nearly as heavy as the tops. That is one of the most practical and easy ways I know of of putting vegetable matter into the soil.

A few years ago we were told that the soil should rest occasionally. I believe it should rest just like the old lady wanted her hired man to rest, she wanted him to be doing something while he was resting. I want my soil to rest, and I want it to grow clover while it is resting.

Now, while that clover is putting that vegetable matter into the soil, it is also adding plant food to the soil. You have been told so many times how it was that the clover drew the nitrogen from the air, through the nodules on the roots and incorporates it into its root growth in the soil. We know that in one season that that clover plant will draw from the air through the bacteria on its roots from one hundred to one hundred and fifty pounds of nitrogen to the acre, worth from twenty to thirty dollars.

We used to say, use a sub-soil plow for our land; we do not now. We are learning that the growing clover plant is one of the best sub-soil plows we have and it is paying us for the privilege of doing this work, and at the same time it is smothering out weed growth. It is binding the soils together, so if your land is a little hilly it will not wash so bad in years to come, and do not lose sight of that point. It is one of the best weed eradicators which we have. Our farmers in Minnesota are worrying a great deal about wild oats and mustard, but when you practice a rotation on your farm with clover as the basis of that rotation, following with corn well tilled, you will have no more trouble with the weeds, you are killing them out, and allowing none to form seed.

Then another thing. While it is adding vegetable matter to the soil, it is shading the land. The best condition for adding available plant food to the soil is by close shading the soil. Whenever we put a board on the soil, whenever we put a stack of hay on the soil, we are improving the condition of that soil for growing a crop. Shade is the best condition known to science for increasing available plant food in the soil. When we have a very heavy crop of clover and can not set it all in the barn, we stack some on the field. We take it all away during the winter and the next year the corn will be taller where the stack stood than any other place. The stack made shade. You take a board and lay it on your garden and everything will grow more rank next season where the board lay the season before.

I was speaking one day a few years ago on our western border to a very large audience and I made this statement that shading the land increased the available fertility in it. I noticed a fine looking man, a young Norwegian, back by the door, and when I got to that point and told them that clover more than paid for the growing of it by the shade it gave, his countenance lighted up and he looked like a new man. He said to me, "I believe every word you say is true. Will you let me tell why? A year ago last summer Ole Johnson's barn door blew over into my grain field and it laid there all summer. In the fall when we went to plow the field we threw it to one side. Later on Ole came and got his barn door and I thought no more about it, but when I harvested the crop of

wheat next season it stood up head and shoulders above the other part of the field, it was bright and clean and stood up nicely, and that patch took exactly the shape of the barn door. There was no manure on it, because it was the door up in the gable where it went into the hay now." Clover puts on that close, dense shade.

Now, another point. We increase this vegetable matter in our soils by the use of our barn manures. That leads me to talk just a few moments along that line. I know you won't all agree with me, and that is why I wish to touch on that point.

Years and years ago I heard this story about John Wesley. It was his hobby when he had his theological school to send young men out to preach on Sunday. This was one Monday morning and he said to a young man, "John, did any one laugh in your audience yesterday?" "No." "Did any one cry?" "No." "Did any one get mad?" "No." "Well," said Wesley, "you needn't go back next time."

Now, thirty years' experience has taught me this, that one load of barnyard manure put right on top of the clover field and allowed to remain there six months on the field is worth about three plowed under.

Some years ago I was talking along this line in the state of New York. There they are very jealous of the west, so much so they preferred charges against me before I ever got there. When I got there I was watched like a cat watches a mouse. One of these professional gentlemen with a red face, when I told them we were supplying manure to the sod fields, said, "That is all right in Minnesota where you have plenty of fertility, but it won't do here." I said, "I will stake my reputation on that statement." They investigated and they found that "Henry was right; let him go ahead." About six years later I was in New England; I was talking right along this same line, and I had a man from New York with me, and he got up and said, "I just want to make a few apologies. Six years ago Mr. Henry told us this in New York and he was stopped, but we are thanking God today, we are all doing that very thing we were condemning him for doing then."

I say this morning that when we put manure right on top of a sod field and leave it there six months or a year, we get

better results than when we plow it under. I have plowed it under and lost three-fourths of it, but now we are putting it largely on the clover fields and it gives a vigorous growth to the clover and when we want to follow up with the corn crop the next year we get a better crop of corn. I do not know of any place on earth where the manure is worth half so much as when it comes directly from the barn and is applied evenly on to that clover field.

Now, I am going to strike another note and this one I won't hear so many "Amens" over, and that is this. I will say first that there is no crop that we will grow that will fill the place of that clover crop, and I won't except alfalfa.

Now, I want to say a few words along that line. While I am not here to condemn alfalfa, I am here to preach the doctrine of clover, and I feel it means to the average farmer four times as much as alfalfa.

Now, why do I take that stand? Understand me thoroughly. I will agree with you on the first proposition that alfalfa hay is one of the best of hays, and when I have said that I stop right there. It is not in any sense a rotation crop. The base of any good farming is a good rotation with clover followed with corn and small grain. We must have a rotation of crops, and there is nothing that will take the place clover will in this rotation.

I will say this, that the farmer who has only a small farm, can seed a small portion to alfalfa and retain it as a permanent crop, supposing it is a strictly dairy farm, but the great majority of farmers in Wisconsin and Minnesota are doing what we term mixed farming, where the manure on the farm is not sufficient to keep up the fertility of the farm. We are taking a step backward, we are not taking a step forward, when we try to grow alfalfa and neglect clover growing. We can grow it if we make the conditions right; but I do not think it is time for the Wisconsin farmer to worry about alfalfa. When you come to put it into practice it does not work out so well as it talks.

I advise the farmers in Minnesota to do this experimenting with alfalfa in a small way only, and do not lose sight of June clover, which is the basis of that rotation which means successful agriculture.

Now, I thank you for your kind attention.

DISCUSSION.

Mr. McKerrow: I thought the other day when they elected a new president of the State Board of Agriculture that I had gotten the responsibility off from my shoulders, but our new president this morning found himself in the same predicament I have often found myself in—two meetings to attend at once. There is a meeting of the State Board of Immigration, of which I informed him after this meeting opened, and he said, "As you are the only member of the Board here you will have to preside." I see my friend Everett came in since; had we known he was here I would have gotten out again.

You have had, from my standpoint, a most excellent talk. We do not want to let him get off with a talk, we want to drill him and grill him and get more out of him. I know he has a lot more in him by the way he talks. You just come back and we will ask questions. Now for your questions.

Mr. Henry: I have always tried to be brief. I do not like to tire an audience. When I feel it is time to stop I am reminded of a story I once heard.

A young man was calling on his best girl. He was a small fellow, small in stature, only weighed ninety pounds; she weighed one hundred and eighty-four. He had been going to see her for some little time, and she would sit on one side of the room and he on the other. After awhile they both got on the same chair and after she had been there for some time she said, "Henry, are you tired?" He replied, "No, I am not tired, now, I was an hour ago; now I am paralyzed." I do not want to paralyze you.

Mr. Omann: How would you supply humus?

Mr. Henry: I am speaking of the medium red or June clover. Practically speaking, it is a biennial plant; it grows the first year in a nurse crop, the second year it is in its glory. We put the first crop in the barn for hay. Then we have noticed that just about the time the hay crop is off, our pastures get a little short, then we turn the stock on the field and they make a pasture of it the rest of the season. Late in the fall we plow it up and harvest the fertility the clover plant has brought; it has done its life work, it is ready to be sacrificed. By letting the stock run on it we get away with two conditions.

I have found it is not safe to plow under second crop clover when it is green, because you are apt to start acidity in your soil, neither is it safe to plow under a heavy growth dry. It is very apt to cut off sub-soil moisture if the season following is dry, but if we pasture it off we are getting just as good results as if we plowed it under; the stock are leaving practically as much on the field as they are taking off and we are rid of the objection of starting acidity in the soil, or of cutting off the sub-soil moisture by turning in too much dry matter.

Mr. Ferris: How do you reconcile the close cover proposition with the air and sunlight?

Mr. Henry: I am not going to claim that I understand fully how it is that shade brings available fertility. We do not claim it adds fertility, but it will add available fertility to the soil. It seems to rather unlock fertility. Way south they planted cotton just as long as they could raise half a crop, then they turned the land out without any growing crop on it, excepting the grasses and weeds which grow there, and in fifteen or twenty years they found they could raise good crops of cotton again. The close shade on the land brings available plant food. It makes the conditions such that the bacteria of the soil will multiply and in so doing bring more available plant food. While the sunlight and air are beneficial to the soil, it is not best to allow the soil to lie bare, there is always more or less waste of plant food where no crop is growing.

Prof. Otis: Is it not possible with a five-year rotation to grow alfalfa, get the benefit of the feed and then follow it with corn and small grains?

Mr. Henry: I do not think it is practicable; it is expensive getting a start and we do not find alfalfa growers doing it, and any man who has raised alfalfa in a practical way on the farm will tell you that it is not a rotation crop, or does not fit into that rotation.

Prof. Otis: I am a sort of alfalfa crank and it sort of paralyzes me when he comes out and talks against alfalfa.

Mr. Henry: I am not talking against alfalfa; I am extolling clover, it means more.

Prof. Otis: I wish to say that this last summer I had the pleasure of visiting Gov. Hoard's farm at Ft. Atkinson. You all recognize him as a very good farmer, and he is growing all

alfalfa and no clover. I find he says the June grass comes into that alfalfa in about two, three or four years, so it is necessary for him to plow it up, and he is finding he can fit it in with five-year rotation. That is precisely the experience of the farmers in Wisconsin who have been growing alfalfa; I have visited a number of them. Our Short Course graduates are growing alfalfa and they are reporting that the average yearly yield is around four tons to the acre. The analysis of alfalfa corresponds closely with the analysis of bran; its feeding value even exceeds that of red clover. I am not saying anything against red clover, but I do believe there is a place for alfalfa under Wisconsin conditions. We have been advocating it; the president of the State Board of Agriculture has been growing it for years on his farm and during the past year has put his reliance entirely on alfalfa for roughage; the very fact that our best farmers are growing it indicates that it must be adapted to Wisconsin conditions. I do not want the impression to get out here that alfalfa cannot be grown successfully. I do not believe in pushing it too rapidly, but our experience shows that it can be grown with success. Horsemen are feeding it, the hog men are feeding it and the experiments show that when fed in connection with corn or any other grain it is producing pork economically; our chicken men are using alfalfa, and even our Home Economics teachers are beginning to talk about alfalfa bread and cakes.

Mr. McKerrow: These gentlemen are both right. Prof. Otis has given us a grand, good talk, particularly on the feeding value of alfalfa and then on the long course system of rotation that it comes into, and our friend Henry here has talked on the basis of a short course rotation, and when they get together they will have a love feast.

Mr. Henry: The very fact that clover fits into a short rotation is one of the great things to recommend it; we want the short rotation; we do not want the long rotation. Take the matter of quack grass alone. You put a field into alfalfa and let it stay there three years and you have one solid field of quack grass, and we do not want that; we do not have that when we have a short rotation. The gentlemen quoted Mr. Hill as growing alfalfa. Last winter I attended the Dairy-men's Convention at West Salem and a paper on alfalfa pre-

pared by Mr. Hill was read, and when he got through extolling alfalfa, he said, "One thing against it is that it does not fit in well with our rotation of crops." There are Mr. Hill's own words a year ago. Mr. Hill said it is in no sense a rotation crop.

Now, Prof. Otis referred to Gov. Hoard. I have been on his farm very many times, and I say there are farms, like Gov. Hoard's, that are devoted entirely to dairying, where alfalfa will fit in, but Gov. Hoard's conditions are not the conditions of the great bulk of our Wisconsin and Minnesota farmers; he is one farmer out of a hundred—yes, we might say out of a thousand. Where intensive farming is practiced, it is practicable, but it is not on the average farm where dairying is only a side issue. It makes good hay, but it comes about ten days or two weeks ahead of the June clover, when it is almost impossible to make good hay. You have got to use hay caps if you succeed in curing the first crop. The second crop comes in harvest time, when you haven't time to take care of it. The third crop comes along late when we are very busy harvesting the corn crop. You can grow more June clover than you can alfalfa on an acre in a season if you give the alfalfa no better care than the clover usually gets. When we sow alfalfa we know we must give it the very best culture and plenty of manure. Do the same by June clover and it will give you hay one season with another.

Mr. McKerrow: If our ex-president Roosevelt were presiding here he would say: "This is bully." I am sure they are both right now.

Prof. Otis: I do not wish to prolong this discussion, but since he has given the big side of June clover, I will give the big side of alfalfa. A man of whom I knew that grew alfalfa managed to get four cuttings to the acre and he thought he would measure and when he got the first cutting he measured, also each succeeding cutting, and for the year he got fourteen feet of growth. Place a six foot man out here, another man the same size on top of him, and two feet on top of that, and you get the total amount of growth. This means six or seven tons per acre.

Then another thing. Clover has the best side up; I want the big side down. I have examined alfalfa roots to see how

far down they go, how deep they sub-soil; they go down six, seven or eight feet, and where they are digging wells they have found them thirty feet. Out in Colorado they found it one hundred and eighteen feet, and I have only heard of it one better and that was where the alfalfa roots got down so far they found it burned off.

Mr. Henry: I just want to say one word, and that is this. In all my travels, wherever I go, I never find any section where clover grows the way it does here where they care to grow a great deal of alfalfa. That is my experience.

Question: Do you plow the manure under?

Mr. Henry: We begin putting on the manure on the young clover in the fall, just as quick as we get the grain crop off; we put it on in the raw state, the clover springs right up through it and next spring we rake very little of it in the hay.

The Member: A short time ago it was not considered safe to plow under green clover, it was likely to produce acidity in the soil.

Mr. Henry: In regard to that, I would like to say that it is a hard point to argue, because it does not always work. A man may plow under clover a half a dozen years and not notice any bad effects, but there is always danger. I am speaking of a heavy growth; a light growth perhaps would do no harm. If the weather gets warm and wet, it decays so rapidly we would be very liable to start acidity in the soil. I gave a talk not long ago on June clover, what it would do for the farm and the farmer, and two years later I was there again and gave a similar talk, or used a similar phrase, and a man got up and said, "Henry, I can't understand you, you told us what June clover would do for the land and we all went and bought June clover and we sowed it. I had twice what I needed for hay, so I plowed under a very heavy growth and this year I haven't half the corn on that field where I plowed under clover." I said, "I told you then that you should not plow under that clover green." He replied, "I remember you told us that, but I did not think you meant it." For a potato crop it is all right, we need some acidity; a little acidity will prevent potato scab.

Mr. Convey: There is a great deal of interest being taken in the growing of alfalfa in this state and with successful re-

sults. In the matter of alfalfa in the rotation, I wish to say that for the last five years I have been sowing alfalfa with the clover. I recommend having red clover for a three-year rotation, then we introduce alsike clover and are also sowing alfalfa in with the clover. I know the time of maturity would not be the same, but I do know from actual experience that we have better hay and more feed for the money by sowing alfalfa with the clover and have worked it practically into the rotation. This year the clover made a very feeble growth on account of the drouth, but it is better hay than I ever put up before. I know we get splendid hay in that way and we are using it in our rotation and have for five years past. Where it is successfully grown it kills out Canada thistles that were there and they say they do not consider the matter of Canada thistles a serious trouble at all under those conditions. My object in growing it this way was to get the ground inoculated, but I have found this a successful way of growing hay.

A Member: It won't smother out quack grass.

Mr. Convey: We do not sow it in quack grass.

Mr. Henry: You are mighty fortunate if you haven't got quack grass. This gentleman uses a three-year rotation. I do not recommend a three-year rotation; it is too short. I prefer a four-year rotation.

Question: Mr. Henry, presuming that you are a clover man, I would like to ask a few questions in regard to alsike clover. I moved on a farm where a good deal was raised and I found I had great trouble with grub worms. It seems they are more prolific in alsike clover than in any other grass. I would like information.

Mr. Henry: I have had no experience with the grub worm. I do not grow alsike clover only on low lands that we have not drained yet, but we do grow it on the uplands. I do not feel it does for us what the medium red or June does, and there we have no trouble with the grub worms.

Mr. Convey: In regard to the three-year rotation, it has been practiced by the best farmers in this state. Mr. Hill's farm has been run on that rotation longer than any other farm I know of. In some cases clover is run two years and then the other crops in succession. If you have a short rota-

tion, and follow it for a series of years, you will have no difficulty whatever.

Mr. Henry: If I had land on the farm that was decidedly deficient in vegetable matter, I would use a three-year rotation for a time. It is all right to carry it for a few years, but I do not believe there is any farm that will stand a three-year rotation forty or fifty years, and experience bears me out in that statement. I would rather sow clover, grow a big, full, bumper crop once in four years than grow it too often and grow a light crop.

Question: Do you use any other grass besides clover?

Mr. Henry: We sow about four quarts of clover and two quarts of timothy.

Mr. Brigham: What rotation do you use there?

Mr. Henry: You have noticed that we manure the clover sod, which makes it very rich, and consequently we follow that with corn to use up that surplus nitrogen, and if it was very rich we would follow it with two crops of corn, and then with one crop of grain and seed down again. If it was not quite so rich, we would follow it with two crops of grain, seeding it down in the last.

Question: Wouldn't that wash?

Mr. Henry: On rolling ground, it might wash some.

Mr. Brigham: Do you object to sowing clover seed each year?

Mr. Henry: I would not do it, we are not getting the most out of it when we are sowing clover each year. It does not do so much the first year for the soil. It adds a little plant food and a little vegetable matter, however. It does the most of its work in its second year's growth. I want to practice some system of farming that my sons can carry right on for years to come with good results.

A Member: There will be a time when you cannot raise clover even every four years. I came from a country where we could only raise it once in ten or eleven years. We let the hired man rest, that is an older country than this.

Mr. Henry: There is no country on earth that can grow clover once in three years, it is too often. When I see it begins to fail in a four-year rotation, I will leave it a little longer,

and the time may come when we will have to modify our system and sow only once in five or six years.

Mr. McKerrow: And put the alfalfa in between.

Mr. Henry: I do not say that the time will not come when we will have to practice more intensive farming, with more dairying, and that calls for alfalfa, but at the present time I advise clover instead of alfalfa.

Mr. Scott: Did you ever see a field on a Wisconsin dairy farm that was clover sick?

Mr. Henry: Most of it is sick for lack of it.

Mr. Jacobs: We have been growing clover in a three-year rotation for twenty years and in my observation I have found that the clover grows best where it grows the oftenest; if we are going to get to the point, it seems to grow better.

Mr. McKerrow: Do not lay awake nights worrying about that. Our lands have been growing clover every third or fourth year for forty-five years and they are not clover sick yet.

Question: Haven't you deviated from that?

Mr. McKerrow: Once in a while, when a dry summer or a bad winter, killed it out, but it has not often been killed out and it has only failed probably three or four times.

Mr. Bradley: Most of the lands in Wisconsin will probably have a chance to rest this summer.

Mr. McKerrow: We have had a right good discussion and we might stay here all day discussing this question.

There is an important question that Mr. Henry answered,—I am not a scientist, but I think there are other reasons why that crop as a shade crop probably does our soil a great deal of good. In my experience, I have found that it does a lot of good by shading. The scientist today is talking a great deal about bacteria, bacteria everywhere; the soil scientist tells us that it does a large work in the breaking down of the food elements in the soil; the bacteriologist tells us that nearly all of these forms placed in sunlight will be killed in a very short time, a few hours. If they are in the shade, in a medium in which they can grow and develop, they will grow and develop. Now, as I said, I am not a scientist, but we believe these fellows, and if that theory of the distribution of bacterial

life is correct, and we have good reason to believe it is, then there are times when for the development of the elements needed in plant growth, there are times when that soil needs shade that that class of bacteria may develop and come on rapidly; then there are times when we must have sunlight in that soil, and in a crop rotation you get both of them.

Mr. Imrie: In coming back to that subject, an idea came to me, and it is this. The barn door laid on the ground and if a board lies on the ground all summer, by fall you will find that earth worms are in that ground until it is all worked over. Would not that have the same effect as bacteria? They have been using that, working it over, and will have it full of holes.

Mr. McKerrow: That looks like a good theory, even if it does come from a farmer.

Mr. Henry: What I have had to say I do not say to discourage any farmer along the line of alfalfa growing. Go slow, test it thoroughly. I remember a little stanza which I learned when I was a boy.

“Remember well and bear in mind,
A faithful friend is hard to find;
And when you find one, tried and true,
Change not the old one for the new.”

Do not get excited over alfalfa, if it is a good thing it is going to come, and I think it will come in time, still the June clover means decidedly more to you now.

Mr. McKerrow: While I believe in sticking to an old friend, sometimes if you can have two good friends it is better than one.

Now, we have had a grand, good talk; we have been preaching rotation of crops for twenty-five or thirty years, and even longer, and we believe there is no state in the union that has quite as much crop rotation as does the state of Wisconsin, and we claim here in Wisconsin that we are growing more clover in proportion to the cultivated acreage than any other state in the union, and therefore we have more crop rotation. We think that this crop rotation and better cultivation was why Wisconsin stood second in her corn crop between 1890 and 1900. In the last ten years she has dropped back to fifth, because other states, younger states, and some older states, have been discussing this question more in the last ten years

than ever before and they have been doing a little better, that is why we have had to drop back, we have not done any worse.

This has been a most excellent discussion and I believe it has added to the rotation literature of Wisconsin more than has ever been given in this state at one time on this subject.

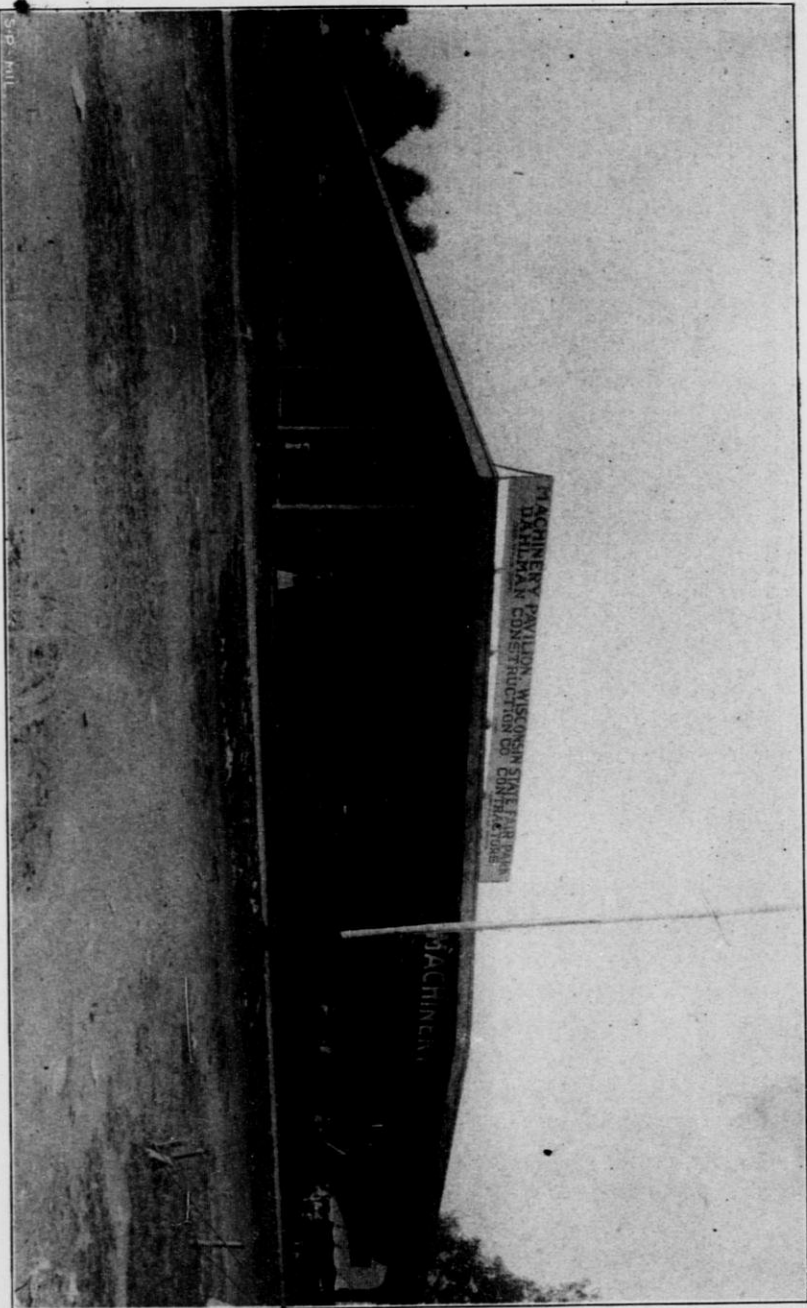
Question: Would you like alfalfa for a crop to plow under to incorporate the humus in the soil?

Mr. McKerrow: We do not want to carry this discussion any farther, but alfalfa has very large roots, very deep roots; I understand that there is likely to be complications with China because our alfalfa roots were going through there and troubling them; on the other hand, it has great nitrogen gathering qualities and produces a large amount of good stock feed that is going to be turned into manure, then you get a large amount of vegetable matter and fertility. Prof. Otis spoke about the long alfalfa stalks. A friend of mine told me that they had cut alfalfa at Jerusalem that had sixteen feet of stalk in a season's growth, and that is two feet better than Otis.

Question: Is alfalfa as good a fertilizer as clover?

Mr. McKerrow: Yes, but we must cut this subject off, for we have two more talks to be given this morning.

As we stated this morning, at the opening of the session, Prof. Spillman, who had agreed to be here, is sick, and that is not his fault, and the substitute for him is also sick, and that is not his fault, and I might say that another professor who is advertised to appear on this program will not be here, as he is sick also. These professors have got so mixed up with bacteria and disease, I believe they ought to organize a relief committee to help us out on our program, however, we have good substitutes and Prof. E. R. Miller, of the Weather Department, will talk to us a few moments.



MACHINERY HALL.

LOCAL CLIMATIC PECULIARITIES, AND THEIR RELATION TO INTENSIVE AGRICULTURE.

By ERIC R. MILLER, Local Forecaster, U. S. Weather Bureau.

The Weather Bureau makes two surveys of the weather of the continent every day. From the charts on which the information thus obtained is summarized the skilled forecasters of the bureau make predictions of the weather for the next day or two. These predictions are distributed over the country by every available means of communication, by telegraph, by telephone, by wireless and by submarine cable, by mail, by whistle, and by flag signals. The farmer usually gets his weather predictions by telephone or R. F. D.

The variety of actions taken on the notice of a change of the weather is infinite. A warning of the first cold snap in fall for example causes the city dweller to cover his ornamental plants and to provide fuel for the sitting-room grate, the shipper puts extra wrappings on perishables, the truck grower harvests or protects his small acreage. But what of the farmer with his ten or fifteen acres of tobacco, twenty or more of potatoes, and eighty or more of corn in the milk? He can not cover and he cannot harvest, so he has to grin and bear it, hoping that his crops will pull through without getting nipped. They usually do pull through, all but a few low places.

Now it is those low places that I want to talk to you about. It would evidently have been much more profitable to you if you had known in the spring just what places the frost would strike first so that you could have planted an early maturing or frost resisting crop there. The susceptibility of these places to attack by the advancing forces of winter, and the retreating forces of spring is a permanent natural property, as you may prove to your own satisfaction by a few years of observation. On the other hand, there are other places as much above the general average as these are below. In other words, there are climatic zones on every farm that need to be studied and taken advantage of just as you study and

take advantage of slight peculiarities in breeding plants and animals.

The causes of such climatic peculiarities are not far to seek. The chief factors are:

1. The varying thermal properties of different soils.
2. Air drainage, or the flow of air, cooled by contact with cold ground, from the higher places to low ground.
3. The varying exposure of the ground to the sun.
4. The influence of neighboring bodies of water, such as lakes and rivers.

We may best understand the power of different soils to produce local temperature differences by following the course of a beam of sunlight. The light and heat of the sun, which are of the same nature, are transmitted across the ninety odd million miles from the sun to the earth in the form of waves. The substance in which these waves are transmitted is called the ether. It has not so far been grasped by any human means, and its nature is known only from the properties of the wave motions that take place in it. The waves of light and heat are either turned back, or absorbed when they break upon opaque substances, but pass through clear or transparent materials.

Clearness or transparency differs even in the same material with regard to different wave lengths of light and heat. Now the atmosphere, which is very transparent to the short waves that effect our eyes as light, is absorbent of the longer waved heat beams, so that about 25 per cent of the energy of the solar rays is absorbed even from an over head sun. The rays absorbed by the air are for the most part the invisible ones, except when the sun is low, when the air also absorbs or reflects the blue rays of light leaving the rays that come through tinged with red.

In a similar way the rays that strike the soil and its covering are selectively absorbed. The returning rejected rays are the ones that give every object its color. The absorbed rays are partly employed in the life processes of plants, and partly in producing the accelerated motion of the molecules of the soil that we perceive as a rise of temperature. The color of various soils is an indication of their heat absorbing ability. The lighter soils reflect the most, and ab-

sorb the least, while the darker ones reflect little, and absorb much.

Coupled with the power to absorb heat is the power to give out heat by radiation. A good absorber is a good radiator, and a poor absorber is a poor radiator. Many examples of these laws will occur to you, the bright tea kettle to retain heat, light clothes in summer to reflect, and black cloth in winter to absorb, etc.

To these laws are due not only local climatic differences but also a much wider range of extremes of temperature in the soil than in the air. Professor Moore quotes in his *Descriptive Meteorology*, page 87, the hourly mean temperatures of the soil and of the air about 10 feet above it at Tiflis, showing that in the afternoon in midsummer the soil is more than forty degrees warmer than the air, and in midwinter three or more degrees colder, on the average. Professor Cox found in his study of temperature conditions in the cranberry marshes of Wisconsin, published as *Bulletin T*, U. S. Weather Bureau, that the temperature a few inches above the surface of the ground rose to 100° on September 30, 1906 when the temperature of the air in a shelter some feet higher was 60° . During the following night the temperature in the cranberry bog fell to 19° , while that in the shelter went no lower than 29° .

The temperature changes in the soil are modified very much by the state of the atmosphere above them. Clouds, dust, and fog intercept both incoming and outgoing radiation, so that the range of temperature of the soil is not so great. Clouds and fog act like a blanket, for they reflect back, and radiate back the heat sent from the ground, and thus prevent the low temperatures that occur on clear nights, when there is nothing to turn back or replenish the heat given out by the soil.

Soil radiation plays a great part in air drainage, for it is the cooling of the layers of air next the ground by conduction when the ground is colder than the air above it, that causes these low sheets of air to become dense and to flow down hill and accumulate in low places where they continue cooling. The low temperatures of the cranberry bogs are

doubtless produced in this way, for Cox notes that it was the air 5 inches above the ground in the bog that was coldest.

Air drainage is not an unmixed evil, taking the whole phenomenon into consideration, for it draws away the cold air from higher ground and gives more favorable conditions there than the average. In San Paulo, Brazil, the coffee plantations are reported by Hann in his Handbook of Climatology, to be laid out on the hills only, and never in the valley bottoms. The reason for this is that frost occurs in the depressions between the hills, but very rarely on the hills themselves. The famous 'thermal Belts' of North Carolina are another example of the same thing. These are belts of 400 feet or less vertical thickness, about 100 feet above the valley, that exhibit themselves on the sides of the mountains. Vegetation of all kinds within these zones is untouched by frost, nor has fruit of any kind ever been known within these lines to be frost-killed, though there have been instances where it has been so from a severe freeze.

The exposure of a slope to the sunshine is another factor that we scarcely realize the importance of. The intensity of sunlight per unit area is greatest on a surface on which it falls vertically, and diminishes slowly at first, falling to seven-tenths of its full value for a 45° angle between the sunbeam and the slope, and to half at a 30° angle, and then rapidly to nothing at 0° angle. Full advantage of this is taken in Europe, and especially in Germany where the north banks of the valleys are all terraced and planted in vineyards. Varieties of the grape are thus grown that could not survive the climate of the level country. The climatic conditions of latitudes many hundred miles farther south are in this way secured. We make very little use of this natural resource in this country as yet on account of the high cost of labor, but the sunlit slopes of our river and ravine banks must be kept in mind for they will be needed as the population of the country increases.

I need say little to you of the influence of lakes on the climate, for it is doubtless familiar to you all. A lake is to the climate of its locality what the fly wheel is to an engine. Its inertia smooths out the irregularities and tones

down the changes. The source of this ameliorating power is found in the high specific heat of the water. It takes more heat to warm a given quantity of water of any stated number of degrees than to warm the same quantity of any other substance the same number of degrees. Similarly the same quantity of heat will have less effect in heating water than any other substance, the same quantities being considered. It results from this that the shores of a lake experience the extremes of heat and cold in a much less severe form than do places away from the influence of bodies of water. The summers are not so hot, nor are the winters so cold; the hot waves and cold waves are tempered.

Aside from the smoothing out of the oscillations, a lake is a great storehouse of heat. Its clearness allows the sun's rays to penetrate and be absorbed throughout the entire mass. The circulation of the waters carries heat to all parts whether exposed to the sun or shaded from it. The soil on the other hand is heated to a moderate depth only, and gives up at night nearly all that it receives during the day. Its specific heat is so small that it can hold only a little heat.

A lake shore is therefore not only more equable, but is actually warmer than places away from the lake's influence. This finds an excellent example in the Bayfield peninsula and the shores of Lakes Superior and Michigan in general. The Bayfield peninsula is shown by the observations collected by the Weather Bureau to be as warm and as free from frost as south central Wisconsin.

These four chief factors, soil radiation, air drainage, exposure to the sun, and to lake influence and many minor factors are at work in the United States to produce a mosaic of climates of infinite variety. Regarding the variety of soils and climates in the United States, and the possibility of adapting specialized and highly profitable crops to them Fairchild says in his Bulletin on "Systematic Plant Introduction," page 22, "Nothing better illustrates the great variety of these conditions in America than the constant discoveries that are being made of restricted localities like the thermal belt of North Carolina or the Rocky Ford region of Colorado, which are specially suited to the cultivation of special crops.

Europe, little larger than the United States with a climate tempered by the Gulf stream and an unusual extent of coast line, possesses an agriculture the extremely varied nature of which can only be appreciated after special and prolonged study. The local nature of its plant industries is often a matter of surprise, and is due in large part to the discovery of certain peculiarities of soil, or climate or the origination of some variety especially adapted to local conditions. Not more than 12,000 acres in southern Spain have been found suited to the production of the best grades of sherry, and the annual output of this expensive wine is only 35,000 butts. Adjoining districts produce wine which, although sold as sherry, is of a quite inferior quality. The well known Rheingau region of the Rhine, producing some of the most famous varieties of wine, such as the Steinberger Zeltinger, Assmanshausen, and others, is extremely limited in extent, and depends in large part, according to recent investigations by Mr. W. T. Swingle, upon the presence in that region of a particular kind of clay shale. The same varieties of Riesling grape grown in France upon other soils fail to produce comparably excellent wines. The suitability of the region about Cannes, and Grasse, France, to the growth of roses and other perfume bearing plants has led to the building of extensive perfume factories there. The fruitless attempts to produce Vuelta Abaja tobacco or the Sumatra wrapper in regions other than those in which they have earned their celebrity all point to the presence of certain soil and climatic conditions to which the plant varieties are particularly susceptible, but which are not yet perfectly understood."

China, Japan, and lastly Europe have been driven by the pressure of an increasing population to develop systems of intensive agriculture that take advantage of every natural peculiarity. Their methods have been developed under pressure, by costly trial and error, by the survival of the fittest.

The tide is rising in this country. Today there are five mouths to feed where ten years ago there were four. The land available for agriculture is nearly all occupied. It is now a question of improving the methods of agriculture if our population is to be fed, clothed, and housed. It will be

most economical to do this intelligently by applying known principles to the study of our farms and the adaptation of plants and animals to them to the end that the greatest efficiency of production may be secured.

DISCUSSION.

Prof. Miller: That is all I have to say, but I would be very glad to answer any questions.

Mr. McKerrow: I notice on one of those spring charts, the frost line runs all the way from April to June. About when is the best time for the farmers to plant their corn; when will be a pretty good time for planting corn so as not to get caught with the spring frosts in each locality?

Prof. Miller: About April 20th to April 25th. The ordinary time is April 30th way up there you see, the next one is May 5th, then May 10th, and way down here and way off there May 15, and then you see how they turn away back up here, showing the variations of the weather up there.

Mr. McKerrow: Each farmer can locate his place, follow the lines and figure it out for himself.

Mr. Tohey: Was that chart gotten up from figures for a number of years, or just one year?

Prof. Miller: About fourteen years.

Mr. McKerrow: That is a very good average.

Mr. Imrie: Talking about being in the frost belt, the location north or south in the state would not have anything to do with that, only as the frost lines affect it.

Mr. McKerrow: Suit varieties to your location, earlier and later ripening, etc. There is a good deal in that chart that is of value to this state.

Mr. Packer: What is the basis of this chart?

Prof. Miller: These charts are based on the observations of killing frosts in the state. In this chart, the first and last frosts are based on a temperature of thirty-two degrees. That makes it a little incorrect, because corn is not killed by a temperature of thirty-two degrees and you might allow it to stay in the field a week or two.

Question: Are those readings taken from observations about five feet up?

Prof. Miller: Yes, they are. The farmer would usually have to make a little allowance, or the chart would have to have a little explanation. These are taken at levels at least five feet above. The parts being affected by frosts, it would be a little earlier than this.

Question: Are not those lines very much at variance with a chart issued by the United States Department report?

Prof. Miller: This is that one. These came out in a report of the office at Milwaukee published in 1909.

A Member: It may be so, but our location is the other way.

Mr. Convey: The statement was made that the principal part of the crop producing section of the state would be the southern and western part. Now, I was expecting some of those people situated in the central part of the state to object to that, but as I am in the southern part of the state, I want to do the other sections enough justice to say I consider the glacial drift, extending over the central part through the hardwood districts, is practically the best land in the state and equal in crop production to any other part of the state.

Prof. Miller: That is a matter to be determined by the future. The land may be much more favorable up there.

Mr. Webb: I simply want to say that the northern section of the state claims that the northern section is all favorable and equal to producing crops as good as any other part of the state.

Prof. Miller: Your line of May 5th is the same as this here.

Mr. Webb: Not only on general principles is that true, but in fruit production the bayfield section is attracting the section here.

Question: How about the hot weather?

Prof. Miller: We had a chart here showing that. It was much on the same lines. As I remember it; the cooler part of the state being the central portion.

The Member: When raising corn, you have got to deal with the heat and cold, both.

Mr. McKerrow: For want of time, we will have to cut off this discussion, because we have another important talk.

We have another important talk before noon, a most important one, and as good luck has almost always favored the State Board of Agriculture, it ran down here a gentleman who is to fill a big gap in this program. You can take my word for him until he makes good.

I now have the pleasure of introducing Dr. Victor Kutchin, of Green Lake, who will enthuse you for the birds of Wisconsin.

THE BIRDS OF WISCONSIN.

DR. VICTOR KUTCHIN, Green Lake, Wis.

I am well this morning, and I am not to blame for that. Perhaps it is well that I am well, as I am to fill the place of three other men. When I came into this auditorium this morning I had no more idea of making an address to you than I had of mounting to Heaven on a sunbeam, and that does not seem very probable.

It is a pleasure to talk about the birds of the state, and bird protection, questions of paramount importance, in my judgment.

There are chicken fanciers and dog fanciers and horse fanciers, there are faithful shepherds and enthusiastic dairymen, but none of these people would scarcely care to be considered the lovers of the animals in which they have a special interest, but wherever you find a boy or girl, man or woman, interested in birds, you find a bird lover.

I do not know that I ought to say it from this platform, and yet I feel that the state of Wisconsin has not done very much in the great department of bird study and bird protection. Prof. King, of this city, was employed to produce a work on the economic value of birds; he labored faithfully for four years and produced a work that should be a text-book in every school in Wisconsin. Now, what do you suppose was done with it? It was published in a work on Geology, a bulky volume a third as big as Webster's Dictionary; it was put into the most unavailable place, so far as the pupils of our schools are concerned, that it possibly could have been.

I am reminded of the story of an old Irishman who had been excommunicated and when he was at the point of death, he said to his wife, "Bridget, you have been a good wife to me, when my time comes will you see that I am buried in the Jew burying ground?" "And why do you want to be buried in the Jew burying ground?" "Because," he replied, "that would be the last place in the world where the devil would look for an Irishman."

I want to say to you that a work on Geology is about the last place where a bird lover would look for an excellent paper on the economic value of birds.

I want to talk about scientific bird study, philosophical bird study, economic bird study. Yes, I want you to look at this great study from all these aspects.

Now, in the scientific study of birds, the first thing is to learn their names. Just think, ladies and gentleman, of seeing a whole lot of animals you had never seen and you did not know their names, and that is true of the vast majority of people; when the birds come in the spring, when they go back in the fall, they see them and they do not know them apart.

A teacher said in my own town, somewhat boastfully, "I can generally tell the difference between a robin and a blue-jay, but that is all." If I had been a member of the Board of Education she would have found another school.

There is a gentleman up in my section of the state who cannot see a piece of land without wanting to own it. He owns a large number of acres; he is broad-minded man, and I talk there every year on birds. His children attend the school. I met him on the road one day and he said, "I have a new bird for you, a bird with a little bit of red on the wing and a top-knot. I was born here and I never saw it before." I said, "It is a new bird to you, but it has always been here." A few weeks after I met him again, and he said, "I have another new bird for you." I listened to his description of it, it was a brown thrasher. I said, "It is new to you, but it has always been here." I said, "Emerson said: 'We see what we look for'; you have been looking for farms, for big crops, you have been looking for dollars, but you have never been looking for birds." Now, you won't see them unless you look for them,

A young lady in this audience, she is not to blame for being my daughter, when about six or seven years old walked down the street with a gentleman visiting in our home. He said to me afterwards, "Doctor, your little girl made me feel like a fool." I said, "I hope she wasn't impertinent." He replied, "No, indeed, far from it; sometimes I see a robin or a bluejay and know them, but this morning she pointed out seven or eight different birds and knew all about them; it made me feel just like a fool." Now, she had been looking for birds all her life and knew them before she knew her letters, and I say it on the authority of a president of a state university that no man or woman can consider themselves well educated and know nothing of birds.

Now, let me tell you something about how to study them; how to know them. Here is a very excellent recipe for catching a squirrel. The best way is to get into a hickory tree and make yourself look and feel exactly like a hickory nut, and when the squirrel comes to eat you, catch him. The best way to see a bird is to go to the woods and make yourself so verdant they cannot tell you from a tree or other vegetation.

Some young ladies came up from Chicago University and I had them out to study birds, but we could have learned just as much sitting on the veranda. You cannot study birds unless you enroll yourselves as members of a great Kingdom of Silence and be quiet. In the study of birds, two is a good company, three is a crowd. Two may go together; you can get the mother bird to act as chaperone, only be quiet. A good time to study birds is in the winter. In the winter there are only a few birds and you can get acquainted with them without getting discouraged.

One time some people came from a long distance to see me feed some birds. I went out with some food, but they would not come near me. I knew something was wrong, I felt they thought I was their enemy. I had on my fur coat, I took it off and went out, and presto! they lit on my hand at once. They had an instinct against a fur-bearing animal, their hereditary enemies. The proudest day I have ever known was when I got so near to Nature's heart that the wild birds would come and sit on my hands and eat out of them,

Learn a few at a time, classify them, fix them in your mind, and then you will have made a beginning in the study of birds. The first thing in the scientific study is learning their names, then everything you can about them.

Now, the philosophical question. There are scholars here who will say, "I haven't any time for that kind of thing." Do you know, there is no more profound question presented to the human mind than some of the phases of ornithology? Some of the brightest minds of the world have been struggling with that study for years and have only succeeded comparatively in mastering it.

You take the great question of bird migration. Just think of the humming bird, a little tiny speck from the rainbow, hurling itself into a black night on an unerring track for eighteen hundred miles, and remember they cannot see at night, and yet they migrate in the night. How do birds find their way? Oh, you say, they learn it, and the old birds go first. The young birds go first, "on callow wings," sometimes not four weeks out of the shell, and they go at night. Why do they go? Because it is getting cold, that is, it is a little cold here, it is eight or ten below zero at the altitude where they fly in their migration. Why do they go? It has never been fathomed.

I am looking into the eyes of some bright young men here, some mathematical students, and I say here now, I would like to have some of these boys explain a thing like this to me. Take the great northern diver and that bird will submerge itself, displacing about sixty-two and one-half pounds of water and remain there, perfectly motionless, just with the head out. Please figure that out and tell me how it is done, and I will give you, not a medal, but an automobile. There is a vast field of knowledge in the study of some features of ornithology.

Now, I hasten. I want to talk of the economic value of birds. You know Victor Hugo tells that during the siege of Paris a temporary barricade was thrown across the street and it was being watched by a couple of French officers. Suddenly a cat ran across it, and one officer said, "Hello, there goes a correction." Replying to the interrogation in his companion's eyes, he replied, "When God made a mouse, He realized that He had

made a mistake, so He made a cat to correct the mistake He made in the creation of the mouse."

Now, without going into the theology of that, I want to say that when the good God opened the doors of creation to all the creeping, pernicious forms of life that devastate the harvest, blight and destroy the crops, the work of man, it would seem as though He had made a mistake, but, granted that being a fact, the bird is a correction, He made the bird to correct that mistake.

It is perfectly wonderful, the police system. Here are the wood-peckers, twenty-seven members of the family, going around and around the trees; here is the nut hatch standing on his head; so the wood-pecker goes one way and the nut hatch the other; there are the warblers and vireos, examining every leaf; they are after your enemies, the enemies of agricultural life. Each of those tiny birds eats about one-fourth of an ounce of larvæ per day. You haven't any idea how birds eat; they are about the busiest people in the world. Mr. and Mrs. Robin have a harder time of it than the man who is working in the field, and his wife is doing the housework and helping with the work in the field. •

I was calling at a house a few years ago and the lady said to me, "I have a young robin here and I am afraid he is going to die. Will you tell me what is the matter with him?" I said I would not like to diagnose the case without seeing the patient, and she went out and got it and gave it to me. Its eyes were closed and it tipped over in my hands. I said, "I guess there isn't much that can be done for it." She said, "Willie picked it up three days ago and day before yesterday I gave it two flies; yesterday I gave it a great big angleworm and I am afraid I fed it so much it is going to die of indigestion." I said, "This is a hopeless case, you should have sent for me before." She said, "Don't you think that big angleworm was too much for it?" And I said, "No, madam, that bird is not dying of indigestion, you should have added about sixty-five more angleworms, each one larger than the one you gave it." A robin eats its weight and a half every twenty-four hours. Good feeders, aren't they?

I would like you to imagine a procession of farm wagons coming along straight, loaded with bags filled with some com-

modity, the procession stretching off four or five miles. Then I want to explain. Each bag, there is a ton to each wagon, is filled with weed seeds. An indefinite army has been employed and they are going to take them out of Wisconsin. Eight hundred and seventy-five would reach about four miles. I haven't figured it fully in my head. Now, you see what I am talking about.

A biological survey has been made in the state of Iowa. They just selected a bird that few people in this audience would recognize if they saw it out on the trees. They selected the tree sparrow, it is a seed eating bird. They went over a township and noted down the number they saw, and they saw how many tree sparrows there were in the state, and they figured out that each ate so much. Grain? No, not grain, pernicious weed seeds, and just think, one member of the family of sparrows only consumed eight hundred and seventy-five tons of weed seeds from October to April! Prof. Markham wrote about the man with the hoe, a beautiful poem. What did he do for humanity compared with the tree sparrow gathering up those seeds?

Now, my friend, Mr. McKerrow would tell you it is a grand thing to have sheep on the farm on account of the foul weeds they destroy, but actually, I believe one hundred quail working over-time would consume more foul weed seeds than a thousand sheep. Why? Because they are going all the time and they get on a stubble field immediately and they keep it up.

A bird was killed in West Virginia on Christmas day, perhaps it being a holiday he had eaten a specially hearty meal, and he had consumed a little over ten thousand pig-weed seeds. You take a mourning dove and I have counted and counted, until my head felt like a pin-head, to try to count the number of pigeon grass seed that I have found as the result of a single breakfast. Some of the ladies are fearful of the ants getting into the pantry. Well, you take a golden wood-pecker, or a high-holder, or the yellow hammer, and a good fair breakfast would be about four or five thousand ants. Wouldn't you like to have a wood-pecker in your pantry where they get in for a little while?

Now, a few years ago it was estimated there were two hundred and ninety million acres of land under cultivation in the

United States, and the person who made this estimate says that the land is permanently injured to about the extent of a dollar an acre by weeds. I appeal to every farmer here if he would not like to have some one keep the weeds down in his corn field for a dollar an acre.

Your best friends are the birds. The old state of Massachusetts has already spent two million dollars in fighting a single insect, the gypsy moth, and it has gradually but persistently failed.

A Wisconsin telephone line came to me and said, "We would like the privilege of cutting the weeds in that hedge along the road a half a mile." "Well," I said, "I cannot give it to you." "We will cut the trees down and clean it up for you." "No, I cannot do that, I cannot give you permission to do it." They came back again, and said, "How much money will you take." "I cannot give you permission; there is no use chasing after me, I don't own that land. I see it is an unsightly hedge, but the birds have had undisputed possession for twenty years and have gained title; I do not own it, it belongs to them." And that was the smartest thing I ever said.

Oh, the short-sighted policy of cutting your shade trees. I have seen telephone companies cut shade trees that were worth one hundred dollars each. We allow it because they shaded a little bit of ground along on the field. On my farm there is an unsightly hedge, if you please, but it gives shade to the birds, a place to nest, and I hear their songs and I rejoice in their beauty and they police the ground for a mile around the hedge. They are my best friends and I will do anything in this world before I will go back on a friend, that is what a bird is.

Now, I do not want you to understand that I say that our protection of the birds today would do away with all the insects and all weed seeds. I do not say that, I say it would help wonderfully, they are our protectors, our farm wardens. I was making an address in this state and a man said if there were enough gun clubs they would protect the game all right. Yes, so they will, just as a nice tabby cat will look after a good dish of luscious cream if you leave the two together.

I took up a paper the other day and saw they had a gun club out in California. They are protecting the game, and

they kill the birds, they bagged four hundred and seventy-five wild geese in a single day.

Some of these grey-beards hearing me, whose memory will go back as far as my own, remember when flocks of passenger pigeons went over our homes here in Wisconsin, they actually darkened the sun; not many years ago, either. Where are they now? The president of an eastern university has in his hands one thousand dollars which any boy can secure by finding an undisturbed nesting pair of passenger pigeons anywhere in America or Canada. There were millions and millions of them, and the gun clubs protected them! I tell you, we destroyed them. Up at Sparta you could buy them for a dollar and a half a barrel, they went on the roosts and clubbed them off, killed them, exterminated them.

The gun clubs are protecting "Bob White," the laborer's best friend. At one time a dozen could be bought for twelve cents. Now you go to Chicago and ask for quail on toast and you pay five or six dollars for half a dozen "Bob Whites" that came from California and have been on ice eight or ten years. They protect them! They slaughter them. It must be educational. We regard them as our enemies; they are our best friends.

Now I am going to take the blue jay; every one hates a blue-jay. There is an old saying, "Give a dog a bad name and hang him." Now, why do we do that? Because he is a miserable jay. I had a hired man who some way got up stairs with a gun that could not be considered as a concealed weapon, because it was a breech loading shot gun, I did not know he had it, and he went out one Sunday morning to worship the Lord by killing birds. I heard at the back door the report of a gun. I am not a very good runner unless some one is after me, but I made pretty good time and found him holding up triumphantly the mangled body of a bluejay.

"My manners had not that repose

That stamp the caste of Vere de Vere."

I said, "I hope you made a good shot, for it is the last one you will make on this place." He said, "Doc, don't you want me to kill bluejays? Father taught us boys to kill bluejays; they rob other birds' nests, they drive other birds away, and they suck eggs." I said, "Your father is a fool, he doesn't

know what he is talking about." That mangled body in my hands was "Yorick," a near neighbor of mine; our relations were cordial but not intimate. He used to love to whistle to the old shepherd dog when he was asleep; he loved to mimic the fool hen, which, after laying an egg, would cackle and call everybody's attention to the fact, so birds without feathers could come and steal it. He and I were friends and this man had killed him at my very door. Ah, no, it was prejudice that killed him.

In an evergreen on the land in front of our house, a robin and a bluejay both had a nest. The robin brought up a good family and the bluejays also. There is no worse enemy in the world to birds than a cat and a cat is an enemy of every bird that gets out of the nest on the ground; that lurking enemy is there to pounce on them. The cat's reputation is fully as good as the game wardens for catching poachers in violation of the law. We are told that cats catch rats and mice. Maybe they do, and yet there seems to be in my barn at home a perfect understanding and they dwell together in unity. I have cats because I have a wife and daughter who like cats and the women rule the country, naturally ruling the men perfectly. Between the cats and the rats there seems to be an almighty good understanding, but wherever there is a cat, there is a relentless enemy to our best friends, the birds. I have seen cats red-handed, red-mouthed, if you please, killing young birds, exterminating them. It is too bad.

Now with regard to "Yorick." The Agricultural Department at Washington went after it, they have gotten after it in a pretty good way. We will see if the bluejay deserves the reputation which he has. They sent out men all over the United States to shoot birds during the breeding season. They killed two hundred and ninety-two bluejays and examined their stomachs. Now, in the stomachs of two of them they found fragments of young birds and in three they found fragments of bird shells. Not a very great percentage of guilt; two hundred and ninety-two and only five that were really bad, if indeed bad at all. Now, let us be charitable. When a young bird dies it is thrown right out of the nest. Who can say the jays had not picked them up on the ground? In regard to the egg, where an egg was found, it was after the

breeding season and undoubtedly was an old egg left in the nest.

Crows are invaluable fellows, we used to shoot them. We will say they steal corn, but I tell you their destruction of corn isn't in it with cut worms. The crows eat the cut worms. The cut worms have cut ten or fifteen acres, not leaving a corn stalk, on my field.

Some people say, "Do not mention sparrows to me." It is like the Kentucky general. He said, "Some liquor is better than others, but there is no bad whiskey." Some birds are better than others, but I will not admit there is a bad bird. They do more good than harm.

Now, I picked up on the street of my own town the dead body of a bird. I was going to talk at the school and I took it home and took the skin off. I took it to the school and I said, "I know the boy isn't here who killed this bird." I said, "I am glad he is not here, I wouldn't point him out if he was here, but I am sorry for his mother, she probably thinks that boy is going to amount to something in the world, she has all a mother's love and affection for him and I am sorry for her." I said, "I wouldn't point him out because he is a robber, he has robbed you and me and everybody in this community of something of joy and gladness and the melody of the spring-time by killing one of our most glorious birds of song, the rose-crested grosbeak." Think, ladies and gentlemen, if there were not a blue bird, not a robin, not a warbler or a thrush, if there were no sweet song among the rustling leaves! Think how irksome the resting at the end of the day's toil would be if it were not for the wild sweet melody of the brown thrush!

I want to say that there is a wonderful aesthetic value in connection with the study of the birds. I said at the beginning that to know birds is to love them and they who know birds are bird lovers. Ah! it is wonderful how they get hold of our heart strings; wonderful how they appeal to our highest sensibilities. Have you ever thought that the countless throngs of the audience who do "always behold the face of our Father" the bright angel bands, take upon themselves the wings of birds?

Bryant, the great poet of Nature, watching a waterfowl on the far horizon, was lifted up just as we are by the birds we

love, up, up, up, to those far heights where Alps upon Alps rise,
whither we could never hope to climb alone, and he said,
watching the waterfowl:

“Thou’rt gone, the abyss of heaven
Hath swallowed up thy form; yet, on my heart
Deeply hath sunk the lesson thou hast given,
And shall not soon depart:

“He who, from zone to zone,
Guides through the boundless sky thy certain flight,
In the long way that I must tread alone,
Will lead my steps aright.”

DISCUSSION.

Mr. McKerrow: I sometimes make misstatements and my friends take me up on them, but this time the doctor has saved my reputation and made good. Now for your questions.

Question: I would like to ask if quail can be domesticated and raised successfully in northern Wisconsin?

Dr. Kutchin: If the legislature of Wisconsin would pass a law creating a different kind of game wardens than they have been creating and the quail could be protected from the shot gun, they would be all right in Wisconsin.

Question: Do you think the English sparrow does any good?

Dr. Kutchin: I think he does more good than harm.

Mr. Malde: I would like to know what work that report of Prof. King's is in.

Dr. Kutchin: In a work on Geology published many years ago; it is an article of Prof. F. H. King and can be found on pp. 440 to 610, Vol. 1, Wisconsin Geology by Chamberlain (1877-83). Instead of being in a report on Geology, it should be a text book in every school and should be in every library.

A Member: When I was a boy, I often noticed in the spring there would be large flocks of the different species of birds, which you do not see at the present time, but four years ago I was in South Dakota and there I noticed there were great flocks of different species of birds; sometimes they would

form a great cloud. What is the reason we do not see those flocks in this country any more?

Dr. Kutchin: What you saw were probably the lapland longspur. I do not think we have fifteen to twenty per cent of the birds left that were here when Wisconsin became a state.

Adjourned to 1:30 P. M.

AFTERNOON SESSION, 1:30.

President C. L. Hill in the chair.

President Hill: The hour has come to begin the discussions of the afternoon. I was sorry not to be here this morning to listen to the addresses, but I am glad to be back here this afternoon. We are very much pleased to know that the ladies of the Home Economics Course are permitted to be here at this hour to hear the paper on "The Farm Home." We were commended this morning for commencing on time and we are going to commence on time again. We are going to plan to be on time every session, so if you will plan to be here on time it will make as little disturbance as possible.

We have here this afternoon Mr. W. C. Bradley, of Hudson, one of the best farmers in the state, and we all know what a privilege it is to have him with us and give this talk on "The Farm Home."

THE FARM HOME.

W. C. BRADLEY, Hudson, Wis.

Three or four weeks ago, Mr. Stublely and myself were at a little town in northern Wisconsin and we were driving after finishing out afternoon's work to a neighboring town to stop over night, taking the train out the next morning. The farmer who offered to take us to the town said there was a hotel where we might stop. It was a town where we were unfamiliar with the hotels, it was after dark and he drove us up to one of the hotels, of which there are so many in the state of Wisconsin, bearing this sign, "Farmers' Home." We though it did not

look very much like a farmers' home when we got out of the sleigh, because there were beer kegs on the steps and on the sidewalk, but the farmer knew it was a good place for us to stop because it was kept by a farmer. He said, "They will take good care of you and I think you will like it here," so we went in. There was sawdust and tobacco spit on the floor, the fumes of liquor in the air and bad tobacco smoke. The man who took us there thought it was an ideal place for a farmer to stay, but after looking around for a minute or two, we slipped out and tried to find some place that was not a "farmers' home."

There are homes and homes in Wisconsin, there are homes and homes in Scotland, as Prof. Alexander showed us on the screen here last night. He showed us the humble home of the poet Burns, he showed us on the screen the humble home of the cotter in northern Scotland, the grandmother running the spinning wheel, and he told us there was as much comfort, as much happiness, in these straw thatched homes in northern Scotland as you would find in the palaces of many of the great cities, so it is not always the magnificence of the home, it is not always the surroundings, which you see, that are largely the work of money-making, that make the ideal farm home.

The home is where the heart is; it may be in the log cabin of northern Wisconsin; it may be the more palatial home in southern Wisconsin, but the farm home ought to be an ideal home wherever it is located, whether it be built by the rich or poor. The farm home ought to be a place where we can get as much sunshine into the lives of those that keep that home as possible.

Too many people have the idea that the farm is simply a place to get a living. Now, I think we ought to live while we are getting this living on the farm, and we can only do that by studying those things that will make our lives pleasing, seeing all the beautiful things around us.

In building the farm home, whether it be the log house of the woodsman in northern Wisconsin or the modern house that is replacing the old one in other sections, we should plan in both cases to bring as much sunshine as we can into the lives of those who occupy them. Our lives are so short and the

hours of labor so long, that everything should be made as convenient and easy to care for as possible.

The Location.

The first thing of importance is the location; the buildings should be located as centrally as possible for the convenience of gathering the crops and getting the stock to pastures, but do not get too far from the road, even for these reasons. The poet Foss says, "I want to live by the side of the road and be a friend to man."

The building should be on well drained land and a little higher than the road; to look well the house should be ten to fifteen rods from the road, so as to leave a spacious lawn for grass and trees.

The barn and other buildings should be placed with reference to convenience for doing the work, so no unnecessary steps will be required, for we are building not for one year but for a life time, so it pays to plan well.

Placing the Barns.

In placing the barns, pig pens and other out-buildings, remember the prevailing winds in summer are from the south west, south and southeast, so place the buildings northeast or west, and you will not notice the odor on warm summer evenings at the house.

The beauty of hundreds of farm homes has been destroyed by careless arrangement of buildings, and beauty is coming to be a valuable asset on farms as well as in cities.

Beautifying Cities.

Dozens of cities are vying with each other in beautifying their parks, streets and water fronts, and find it pays financially, as well as making better citizens, so why not the farmer pay more attention to things beautiful? The farmer not only owes a duty to himself and family to make his home convenient and tidy, but he owes a duty to the public who pass his home to make it beautiful. Some men think because they have a deed to the farm they have a right to make it as ugly as possible, but the time will soon come when public sentiment will make it uncomfortable for the slovenly farmer.

Planning the Grounds.

In planning the grounds it would be well to get a landscape gardener, but few farmers would think that they could afford to pay twenty-five or thirty dollars for this advice, so the next best thing would be to send to Washington for bulletins on lawns, or to such magazines as "Country Life" for plans and ideas.

The all important thing is to make the house the picture and the surroundings the frame and not over-shadow the picture with the frame by too thick planting between the house and the road, as is so often done.

The Driveway.

In placing the drive, make graceful curves if there is room, and plant trees of the same kind on both sides. For this use the sugar maple, elm, ash or basswood. Do not plant box-elder or lombardy poplar, as they soon die at the top and become unsightly. Where the driveway is short, it is often better not to plant trees in rows, but use flowering shrubs in clusters, with an occasional tree like the white or cut leaf birch, mountain ash, white cedar or blue spruce, planted singly on the lawn.

For cluster planting or hardy shrubs, the lilac, barberry, spirea van houttei, and others may be used. Plant climbing vines wherever they can be used, on porch, fence, telephone pole, or windmill tower. The common wild woodbine is a splendid grower but for brick or concrete walls the Boston ivy is the best.

Let the fruit orchard and garden be at one side or back of the house, never in front, as we so often see it.

It does not matter whether the home builder be in the new sections of northern Wisconsin or in the old settled communities where they are rebuilding the old homes, the planning of the lawn and drives, the trees, fruits and flowers is the first consideration. I have seen fine houses and barns in many places in Wisconsin without a tree or shrub or vine or flower to make the place attractive; the lives of the occupants were devoted entirely to making money, and they lose sight of the better things that make life worth while,

Of course the new beginner who is poor cannot devote the time or money for extensive decorations, but any one, however poor, can plant trees and flowers.

The House.

In planning the house, whether it be large or small, for rich or poor, let it be along simple, practical lines, free from cupola, fancy cornice or lattice work on the outside. I do not mean by this to build a square box of a house, but to have an eye to simple lines and right proportions.

The inside should be planned to use all the room all the time; many well-to-do farmers are building too large, have more than they can use, which costs too much effort to keep clean.

The first essential for the farm home should be convenience, to save steps in doing the work. In building the new house, get the foundation one to two feet higher than the old style, for we want a basement with good sized windows rather than a dark cellar, as the modern farm house will be fitted with a heating plant in the basement, with the coal bin right at the furnace door. The heating may be hot air, hot water, steam, or a combination of hot air and hot water; any of them will give satisfaction if properly put in and due regard is paid to ventilation.

Water System.

All new houses, and hundreds of old ones, should be provided with a water supply, either by an elevated tank in the upper story, or a pressure tank in the basement, which can be filled by the wind mill or gas engine, then by pressure tank connection with the range you may have hot and cold water on tap at all times and the problem of bath and closet is easily solved by a drain into a cesspool or septic tank. Because thousands of farmers have been getting along without these things in the past is no excuse for not having them now, but they will not come of their own accord, like the measles, and many farmers' wives are slow in asking for these improvements, so I plead with the men to get busy and install the new heating, water and lighting plants this spring.

I think for lighting the storage battery will soon be perfected so we may have electric lights as common on farms as in town. Many are putting in gasoline gas and acetylene gas, which are far superior to the old lamp light.

Furnishing the House.

The furnishing should be left to the mother and daughter, but let me suggest that everything be for use and comfort rather than looks and ornament.

The man should provide for the reading matter; books for the older people, books for the young people; magazines and music, poetry and song.

Sunshine in the house, song in the soul, service for each other, are what we need in the farm home.

DISCUSSION.

Mr. Hill: I am sure you know now that all I said about Mr. Bradley and his sentiments is true, and somewhat more. We have a good many ladies in the audience and we are here to discuss the subject of the farm home, and I hope we will have a good discussion. I know that Mr. Bradley is full of many ideas that he expressed, especially along the line of the farm home, and more especially the finer sentiments, and you are at liberty to ask him any questions about this subject, about any phase of the question, between its location and the home life. Last year the very best symposium we had was devoted to this same subject.

Dr. Kutchin: May I say a word in indorsement of what Mr. Bradley has said in regard to farm homes? I want to say that in the old days we cradeled four and one-half acres of grain in a day, and I have done housework from daylight to dark, and after doing that I was more entirely "in" than when I had cut over four acres of grain in a day.

I want to say that the farmer's wife, before any public discussion was ever made, has been practicing the eight-hour system, eight hours in the forenoon and eight hours in the afternoon. There is a bill before the Wisconsin legislature at the present time that no hotel or laundry or factory shall allow

any female employe to labor more than eight hours. If that becomes a law and applies to the farm home, then we farmers will have to have two wives.

Mr. Bradley: We will all have to go to Utah.

Miss Stearns: Mr. Bradley spoke of reading matter. I should be very glad to have him tell the people here how they may get that reading matter free of charge.

Mr. Bradley: Miss Stearns, who has just asked this question, is the distributing agent of the State Free Library Commission here in Madison. The state appropriates annually \$2,500.00, or a little more, to buy books for free distribution in Wisconsin. Miss Stearns sees to it that these books are the right kind of books. She personally selects them from a list furnished by the different publishers, the books which she thinks will be of interest in the farm, village and city homes where there are no regular libraries established, and these books are selected with great care, not with the idea of simply furnishing amusement or simply furnishing recreation in the reading, but as a means of education, as a means of getting the children to read the right things at the right time, and these books are put up in cases holding fifty or sixty each and are sent out over the state of Wisconsin to any community which is willing to club together. If ten people send a petition in asking for one of these libraries, the Library Commission will send it out into that community. It may go to the post-office, creamery, private house, anywhere where some one will take care of the books and lend them out for two weeks at a time, then the books are returned after two weeks, are credited as returned, and the person takes another book. After the books have all been read, the box can be returned and another one secured of entirely different books. In that way many of the newer sections, where the farmers cannot buy a large number of books, can get the reading of all the new books and get them for nothing. All over Wisconsin we want you to send to the Library Commission for a box of these books; get the habit of reading.

Another thing, there are hundreds of people who think that some day they will have a better home than they have, and it is the right use of imagination which helps to make men and women what they are. If we imagine a thing that perhaps

does not exist, then the thing to do is to make that exist, so the right use of imagination is a thing which divides men from animals. Now, let us imagine that we are going to have a good home and make it possible by doing. That is one of the things that I want to impress on the people of Wisconsin; that you can always do a thing if you have a mind to do it.

Mr. Henry: I want to second what my brother has said in regard to conveniences in the home: the water, the heat, but, more especially, the light. That is frequently one of the last things we think about. A year ago I installed acetylene gas light for the house and barn as well. I have not expended more than \$20.00 during the year on it, not more than kerosene would have cost us, and the women folks have not had anywhere near as much to do in the house since. It is one of the best lights which we have. It does away with cleaning lamps and lanterns. It is better than electricity such as we get in the small towns, that is not hardly the thing. I can heartily recommend the acetylene light.

Mr. Gonzenbach: I am not a farmer, I am in the electric light business. I have heard two or three statements that are wrong. Yesterday one speaker said that they could get electric light in their home for \$1.00 a month and light the whole house. I want that dollar a month light to light up my house. I think it is wrong to allow that impression to get out. I agree with Mr. Henry that acetylene light is better than some of the electric light you can get, but, on the other hand, the farmer who can spend three or four hundred dollars for a gasoline engine and can make connections with the nearest central station, I do not think can get any better light. Acetylene is not so convenient as electricity, but agree that it is better for the man who does not live near an electric railroad or cannot afford to put in a gasoline plant. I want to say a word about storage batteries. I have used storage batteries, but I am not as enthusiastic as some about them. The battery people are exploiting the use of the battery on the farm. They are very fine when they are new, but, like many other things, we notice again it is absolutely gone and cannot be repaired after three or four years. You will find you will have to buy a brand new battery and then you observe that perhaps the electric light costs more than you figured on. When you average the cost of

a storage battery for a period of three or four years and add to that the cost of the electric light, you will find it has cost you quite a neat little sum.

Miss Stearns: The speaker of yesterday was perfectly right in making the statement that electric light can be furnished at \$1.00 a month. A six room house is lighted for ninety cents from a flour mill.

Mr. Gonzenbach: I feel like Mr. McKerrow did this morning, that if Mr. Roosevelt was here he would say, "This is bully." I can only repeat a little experience that occurred in my engineering experience of an electric light plant which furnished power to several houses and furnished power for a grist mill and the man had dammed up the creek. He put his outfit in and the water ran down hill and he said, "It costs me absolutely nothing to run my electric light." That beats that other thing all to pieces. The only thing, after two or three years a flood came along, took out everything, dynamo, wheel and everything, and maybe that had to be added to the cost.

Miss Stearns: I have visited this community every year for fourteen years and they have had light every night during the fourteen years past.

Mr. Hill: Are there those in the audience who have an electric plant run by gasoline engine or water power on the farm?

Mr. Holt: We put in an electric light plant last fall and we have been running it ever since. We have in the neighborhood of sixty lamps installed; we are not using them all every night, perhaps twenty-five at a time, and we have been keeping tab on the cost of it. I think I am safe in saying that it will cost us from seventy-five cents to a dollar a week and we use considerable light. That includes the house and the barn also. We are very much pleased with it so far.

Question: What did it cost?

Mr. Holt: It cost \$650.00 complete, storage battery and all.

Mr. Imrie: We would like to have Mr. Jacobs give his experience.

Mr. Jacobs: I was in very much the same position after installing the plant, for several months was very much pleased, but later on I found that the electric light company had been exploiting storage batteries and they had exploited me also, and after renewing the batteries at considerable expense, I concluded they were too expensive to be renewed.

Question: How long did the battery last?

Mr. Jacobs: I think it was fairly successful for four or five months.

Mr. Henry: Just a word in regard to acetylene. During the year we have used it in the home, we have not been put to one dollar of expense for repairs. It cost us \$250.00 to install the plant. We have light enough to light half a dozen homes. It has not taken one day's labor to keep it in repair and not one dollar has been spent for repairs during the entire year. So far as danger is concerned, there is not one-fourth the danger that there is with kerosene light. In the barn there is no danger at all, as it is lighted with an electric spark. I do not think there is so good a light, or so cheap a light, as acetylene gas. We do not get as good service from electric light and the cost is more. Our light does not cost more than \$20.00 during the whole year and not one cent for repairs.

Mr. Hill: The hour has arrived when it is necessary for us to leave this subject, but the ladies have at this hour a session of their Economics Course somewhere else, and we will give those who wish an opportunity to retire at this time before we take up the next topic.

At this time we are going to have an address on "Drainage" by Prof. E. R. Jones, of our University of Wisconsin.

LAND DRAINAGE.

By E. R. JONES.

There were comparatively few soils that were ready for the plow or seeder when the practice of agriculture began to subdue the wilds of nature. Stumps and stones had to be removed. Tough sod had to be broken and manure had to be applied. Water had to be applied and water had to be removed. This removal is known as land drainage. Nature is doing her best to drain all of our lands but there are places where we must help her.

We must proceed intelligently. When I was a boy on the farm, we had a water-tank that had to be emptied and cleaned once a week. To get it empty, the first thing we did was to

pull the plug and let the water it contained run out. Then we cut off the water that was running in from the spring and in time the tank was empty. A marsh is not unlike a water-tank. It must be emptied of that water which cannot be held in it by capillary attraction and it is not merely enough to give it an outlet. The seepage water coming in at the edges of the marsh must be cut off and led around the marsh to an outlet. We must have protecting drains as well as outlet drains. It is by keeping the cattle out of the corn, rather than by driving them out after they once get in, that we get eighty bushels of corn to the acre.

There need be no fear of too much drainage. Nature has provided our soils with a safe-guard in the form of capillary attraction. This unseen force is what keeps a soil moist after the gravitational water has been drawn away. Fortunately, the amount of water which this force holds in a soil in a thin film around the soil grains happens to be the optimum water content for a soil.

All drains have some properties in common. They must have a descent, slope, or gradient from the head to the outlet. The deeper a drain is, the wider will be the zone upon which it will affect an improvement and the less frequent the drains will have to be. Drains must be large enough to take care of the average maximum requirement. A drain that will take care of the flood flow will easily take care of the ordinary flow. A hole through which a cat can go, a kitten can go through also. Yet we must have a hole large enough for the cat even though it is the kitten that uses it part of the time and neither cat nor kitten uses it all of the time. Drains are to a soil what a safety valve is to an engine. They work only when their services are needed. They remove the excess of water and permit the necessary amount to remain in the soil.

Where conditions favor a rapid flow of water either on the surface or in the soil, greater demands are made upon the drains for a short time. The longer a drain has been installed, the faster water will get to it because the channels through which the water moves within the soil become more direct with continued use.

We have open drains and covered drains. Open drains are to remove surface water and to provide an outlet for under-

drainage. Covered drains are most commonly used for underdrainage only. Boards, stones, poles, and gravel have been used for underdrainage but the cylindrical tile are now cheaper and better than any of these other materials. Water enters them through the cracks left at the joints, and with a gradually descending gradient it is discharged at the outlet into a ravine, an outlet ditch, or another line of tile.

Open ditches take up valuable space. They cut up the land into small fields. They fill up and are more expensive than tile would be when laid to the same depth. A ditch to stand $3\frac{1}{2}$ feet deep would have to be 8 feet wide at the top and would cost \$1.50 a rod. A 4-inch tile $3\frac{1}{2}$ feet deep, for labor and tile, costs less than \$1.00 a rod. Where there is a large quantity of seepage water to be removed, however, open ditches are cheaper than tile of the same capacity would be. Use open drains, then, for capacity and use tile where depth is desired. A large outlet ditch may affect two, twenty or two hundred land owners. Drainage districts must be organized under a state law whose synopsis is given in Circular 6 of this Station. The construction of a main ditch, or deepening and straightening the channel of the old is the first step in the reclamation of our marshes. Outlet ditches should follow property lines where possible. Saucer-like surface ditches may be laid out to feed the main ditch wherever convenience or utility seem to dictate. Protection ditches belong near the edge of the marsh.

A main underdrain belongs where it can give the laterals the best gradient, the best depth and the best direction. Laterals require a gradient of at least $1\frac{1}{2}$ inches to 100 feet. More than 4 inches to 100 feet is unnecessary. Where the slope of the land is more than this, the laterals had better be laid across the line of greatest slope rather than with it. With this direction they will intercept more seepage than when located parallel to the direction of seepage.

A main tile has for its purpose the removal of water brought to it by laterals.

The most economical main is one that runs nearly full in flood flow. The purpose of laterals is to collect water from the soil, and to be most efficient they should not carry more than half of their capacity at any time. The unused space in

the top half of the tile is needed to induce percolation and seepage into the tile. Larger tile are needed in a sandy subsoil than in a clay subsoil because of the sudden demands made upon tile in open soils. It is not advisable to have the laterals in a sandy or a marsh soil less than 4 inches in diameter. While a 3 inch tile would carry all of the water, a 4 inch tile is more efficient and durable and costs but very little more. The size of the main depends upon the nature and extent of the area drained.

In a retentive clay where the problem is to remove from the soil the rain water that has fallen upon it, the laterals may be placed 4 rods apart with profit. An area with a sandy subsoil kept wet by seepage from the upland, moving in a direction approaching the horizontal, needs but 2 lines of tile as a general thing—the first, a main outlet tile near the waterway, and the other a protecting tile almost parallel to the end near the edge of the upland and discharging into the main tile at some point near its outlet. The one will lower the water table by removing water from the area, the other will keep the water table down by keeping the water off. If seepage water enters the area underneath the protection tile, some lines will have to be put in later in the interior of the area. Where seepage water has a tendency to boil up from below, certain spots sometimes have to have both lines of tile only a rod apart. These spots deserve attention only after the regular system has been installed. The supplementary drains are subordinate to the regular ones in the development of a perfect drainage system.

Outlet ditches are not deep enough unless all parts of the field can, if necessary, be tiled to a depth of at least 3 feet, all lines to have a gradient of 1/10 foot in 100 feet and a free outlet except during extraordinary occasions. Tile may be laid 4 feet deep with profit, particularly the protecting lines of tile at the edge of a marsh. The only place where tile laid less than 3 feet deep may be better than those laid deeper, is in the bottom of a pothole where the surface water gathers from a large area and must move through the soil to the tile. In such places, however, it is better to have a special device for permitting the surface water to enter the tile directly or else to have an open ditch to remove the surface water. This being done, tile may well be laid 3½ feet deep.

Now I want to describe a method by which an open ditch and tile may work hand in hand. I dare say that many of you have seen meadow land through which a ditch made by a plow and not more than a foot deep carries a small stream of spring water. Post holes dug a rod or two away from such a ditch would fill up with water to a height at least equal to that in the little creek. Somebody says that a ditch $3\frac{1}{2}$ feet or 4 feet deep is needed to keep the water table down where it belongs. I would use an 8 or 10 inch tile at that depth to carry away the spring water underground. But somebody asks, "How will the surface water be removed?" If the area in question is subject to damaging quantities of surface water, a saucer-like ditch from 1 to 2 feet deep and about 12 feet wide at the top, made with a road grader, will give a well defined channel to the surface water and hasten its removal during flood flow. It would be dry nine-tenths of the time and could be crossed with teams and implements. The space occupied by such a ditch is not wasted. Hay can be mowed there. This combination is but another application of the use of tile where depth is desired and an open drain for capacity and relief.

I must say a few words about the capstan ditches of which a great many have been made in southern Wisconsin during the past two seasons. These ditches are made with large plows throwing the earth both ways and are pulled by one or more four-horse capstans working at the end of a cable sometimes a half a mile long. The largest ditch that can be made by any of these machines operating in Wisconsin at present is 2 feet wide at the bottom, 4 feet deep, and 10 feet wide at the top. "2x4x10." The most common form is 1x3x7. The efficiency of these ditches may be summed up as follows: They are almost worthless as outlet ditches where the probability is that either due to lack of fall or due to the large amount of water to be handled, they will remain almost full for weeks during April and May. On marshes so small that these ditches will suffice for outlet drains, an 8 or 10 inch tile, with a saucer-like ditch for relief, would be very much better and not much more expensive. On land which needs underdrainage and which has elevation sufficient to admit of

the use of tile, a line of 4 inch tile laid to a depth of $3\frac{1}{2}$ feet is cheaper and better than an open ditch even in blue clay. If water can find its way through a retentive soil to an open ditch, it can also find its way to tile through the same soil and at the same depth. Many areas have been literally butchered by capstan ditchers where tile would offer no obstacle to cultivation. On our broad marshes that have been provided with an outlet ditch, capstan ditches may be of some value in carrying surface water. There is just one other place where they may be used with profit and that is on that portion of a marsh which is between 2 and 4 feet above the water table at the outlet ditch. A more permanent improvement would be to deepen and straighten the outlet ditch but until that is done capstan ditches will serve as a make-shift to make it possible to cut hay on a marsh.

There is a great deal of drainage work on the majority of out Wisconsin farms that the farmer can do for himself. Many areas have poor drainage, yet they have a fall evident to the naked eye. Where, by means of a carpenter's level, a farmer finds that he has more than 2 feet of fall in 80 rods, with care in using that fall he can lay his tile without the use of a surveyor's instrument. If the fall is more limited, a surveyor's instrument is necessary. The farmer should pick out those spots on his farm whose drainage will be the most profitable to him. The drainage of a pothole or a narrow wet ravine surrounded by tillable upland is attended with greater profit than the drainage of broader areas. The drainage of such places makes it possible to have regular fields, all of which are tillable. There is another advantage in draining these narrow places. The single line of tile which is frequently necessary can be put in as an odd job when other work on the farm is not pressing. This slow, drain-as-you-go method is economical because by leaving a drain partially open for a week or more, as this method implies, the land is dried to an extent which makes the digging very much easier and more agreeable. The only tools a farmer needs in addition to those required by the ordinary farm operations is a narrow tiling spade and a drain cleaner.

If the farmer hires his tiling done, there are many details that he can look after. He can see to it that the tiles are pro-

ected from sand by packing clay or muck around the tile. He can see that junctions are properly made. He can see to it that the ditch is what he desires to have. I have seen one case where a contractor made a farmer believe that a depth of 2 feet in a muck soil was better than a greater depth and the tile were so laid. In three years the tile had heaved to such an extent that they were struck with a plow. Tile, like stone, will heave in a wet frozen soil. They will heave more in muck than in clay because the water-holding capacity of the former is greater. Tile laid 2 feet deep or more in clay are practically free from the danger of heaving. The bottom of the trench should have no sags to hold water which, upon freezing, will burst the tile. These and countless other details should be looked after by the thoughtful farmer.

Do not think that tile draining is the only drainage for a farmer to give his attention to. The easiest form of drainage is surface drainage and it is generally true that all efforts to underdrain land should be made to follow an effort to give it good surface drainage.

You will notice that I have talked only on improving the drainage on the wetter portions of our land. It is there that the need of drainage is most obvious. With the introduction of more intensive methods and with the advent of higher land values, our uplands are also going to be tiled. Their surface drainage is already sufficient but better underdrainage would make the soil warm up probably two weeks earlier in the spring than it does at present.

Dirty work, did you say? Not unless you make it so. Hard work? The easiest thing in the world. Give gravity an opportunity and the unnecessary water will take care of itself. There is no story in the history of American agriculture more fascinating than that which began back in 1830 when,

“John Johnston, he of Scottish birth,
Brought tile and tiling West;
And while he tiled, his neighbors smiled,
But John laughed last and best.”

I firmly believe that the farmer who has 160 acres of land cut up with strips of marsh can make no improvement on his farm which will be more profitable or more permanent than drainage. It is a great deal more profitable for a farmer to

drain marsh land adjacent to his upland than for a speculator to buy and drain a marsh area not connected with upland. The drainage of the marsh land on the average farm gives it a variety of soils, each adapted to its special crop and each acre of the 160 producing its best.

Just one thing more: If the drainage of your marsh depends upon getting an outlet through a neighbor's land, do not throw up your hands and get cold feet. There is a way of stroking every neighbor the right way and you should find that way. Put in an outlet jointly, each paying half or one paying one-third and the other paying two-thirds. If he drives you off his land with a shotgun, then as a last resort, get the town board or drainage commissioners to lay out the outlet for you, you to pay him damages if there are any, and he to pay for benefits if he receives them.

DISCUSSION.

Question: Do you have to keep covering the tile with straw before covering with earth?

Prof. Jones: Sometimes. Some of the best tilers in Illinois, in laying tile in sand, pack straw around it to keep the sand away from it, but on clay soil I do not think there is any advantage in putting straw or hay around the tile, because the water has to come for two rods through the soil to get to the tile, and if it can come two rods through the soil it can easily get through that two or three inches or more of straw, so I do not think it does much good. The only thing it does is to give you a better channel in which to run.

Mr. Christianson: Will that keep sand from being carried into the tile?

Prof. Jones: In a sandy soil it might.

Question: Would not a better proposition be a piece of tar paper?

Prof. Jones: Yes, and a better protection is also made of a layer of peat on top.

Question: Would not cement be better on top? We have had considerable trouble with sand getting in, so we made a perfectly tight joint with cement.

Prof. Jones: That would do for a short distance, but you wouldn't want to cement it on another tile.

A Member: We always thought that the porosity of the tile was sufficient to let in the water.

Prof. Jones: The experience I have had, I have taken a soft tile, our ordinary tile, I would not call it extra soft or extra hard, put a cement bottom in it, filling that with water and putting a glass on top of that to prevent evaporation, and the next morning the water was three-fourths of an inch lower than the night before.

Mr. Christianson: It was probably the cement joint.

Prof. Jones: I think if we wait for our drainage until the water could move through the walls of porous tile we would wait quite a while.

Question: What about cement tile?

Prof. Jones: It seems to be just as good as clay tile, but for sizes less than six inches in diameter is more expensive, but the same are probably cheaper to get than the clay where your work is situated five or six miles from town where it is quite a job to haul your tile.

Question: Have they been used in this state?

Prof. Jones: In a few cases.

The Member: Water will go right through the joints if they are not smooth.

Prof. Jones: I cannot say as to that. You can conduct water, but it will be only a short time, then it will go right through, it will go right through the center of the tile.

Question: Have you ever seen water go into a cement cellar?

Prof. Jones: Now, you will see water drain through in a cement cellar, but it will stay on the floor, and it is the same way with a cement tile. The water will come in, but will not go out.

Mr. Henry: Don't you think there are cases, where the clay is very tenacious, where flax straw could be used to good advantage? I have found in my own work there are places where the clay will seem to cement the tile and I get better results by using flax straw to prevent it.

Prof. Jones: I cannot speak directly on that, but there probably is something in it if that has been your experience.

Mr. Henry: After fifteen years the flax straw was in a

fairly good state of preservation. I have only used it in those very tenacious clays.

Prof. Jones: I have heard that straw used in that way will last ten years or more in a perfectly good state of preservation.

Mr. Packer: What system of drainage is best in the Colby clay district?

Prof. Jones: The first system is a system of surface drainage. At present we have in operation an experiment we are just going to try out in draining those Colby clays, but I cannot speak yet of the results because the tile were only completed this last season, but the first step is to take care of your surface drainage.

Mr. Roberts: Do not tile work better after the first year?

Prof. Jones: Yes, the longer they are in, the better they work.

A Member: There is a marsh near us. What means would it take to get the state to look into it and help to drain it? It would take a ditch about a mile long.

Prof. Jones: The state does this; it helps people to help themselves. Just about half my time is given to farmers laying out drainage systems on their farms. Where there is a great deal of drainage to be done, farmers will write to us describing their area and when we are satisfied that we can get one good drainage system installed we go and let the rest profit by watching that system. If I get time next year, I will come to see that area, make plans for you, turn the plans over, then you organize your drainage district and proceed as seems best.

Question: You spoke of keeping water out of a slough. We have a slough where it has come up from the sides for twenty-seven or eight years, but on one side it seems to be quite wet.

Prof. Jones: Put the tile all around the outside, just like an iron hoop on a cask.

Question: How far on the right? Clear up as far as it is wet?

Prof. Jones: I know of an area similar to that with levees that ran clear to the hill, until they laid the tile up to about a rod clear out to the end.

The Member: This is a clay sub-soil. Would you put it up grade on the rise?

Prof. Jones: I think I would.

Mr. Hill: The next topic to be considered this afternoon is "The Tidy Farmer," by Mr. H. P. Giddings, of Sheboygan Falls, Wis. Mr. Giddings is not only a tidy farmer, but he is also one of the leading breeders of dairy cattle in the state of Wisconsin and if you have been reading your dairy papers you have seen the notice of the completion of some very fine milk records upon Mr. Giddings' farm.

THE TIDY FARM.

By H. P. GIDDINGS.

'Tis said this life is what we make it. A community is what it is made by the class of people of which it is composed; and a farm is what each individual owner makes it.

How often we remark as we are going through the country: "This is a good community; everything looks well." Or, "There is a good farmer; how orderly his place looks," and the opposite.

Now which class does it pay to belong to, the orderly or the disorderly?

Taken from a business standpoint, I think it pays to belong to the former. If we should go into a manufacturing plant and find everything at sixes and sevens; tools lying around; material thrown helter-skelter, what would we think? Would we think the owner prospering? Could he afford to hire men to be looking for their tools and piling over material to find what they needed? And yet that is what a great many farmers are doing. We will spend a half hour looking for a hammer to do a five minute job with. Allow our machinery to stand out of doors perhaps, out of repair when unhitched from, instead of having it fixed ready for use and put under cover away from the ravages of the elements.

Have a place for all tools and keep them there when not in use. Then everyone knows where to find them. How much better to know where to get a tool than to spend five to thirty minutes looking for it.

Then be orderly in your work, and when you start one job

try to finish it before starting another. This cannot always be done, but can usually, and if you are employing help it will keep them interested and they will know what to do if the boss is not around. I have seen men work hard early and late, doing perhaps a half dozen things at one time; work awhile at one and then changing to another. It is said "Variety is the spice of life," but I think such persons will never be out of a job and their work will always be undone.

Make your buildings as pleasing to the eye as possible and keep them painted, not in parts with one color here and another there, but choose a pleasing color then apply it in a workmanlike manner. This also protects them from the elements and makes them warmer. Have everything arranged so that you can do the work in the easiest and quickest way, and buy a good broom and use it and keep the barn in good condition on the inside as well as on the outside. Don't let the cobwebs accumulate and hang down on the animals' backs. There are plenty of days when one has time to do this work; and as to the floor, it takes but a few minutes each morning to sweep it and how much better it is.

Then make the stalls as comfortable and cleanly for the stock as you can. With cows you get paid for it in the pail as well as having the satisfaction of knowing you are producing a cleanly product and that you are humane to your stock.

In the surroundings have things neat and clean; keep the manure out each day and have a clean barnyard. This not only helps in looks but also in keeping the stock clean and healthy and puts all the fertility possible back on the soil by not letting it leach out and go to waste.

We often see barns where the manure is thrown out through the windows and allowed to bank up on the sides of the barn. This may help to keep the stock warm but there are better ways of doing this and ways that give a person a better appetite for the products of that dairy. Then we form a bad opinion of the man who in these times with manure carriers and spreaders handles his manure in this way. Yet we find farmers in Sheboygan county and probably in other places, who do not keep up with the times in these and other things. To illustrate: We had occasion to call in a veterinary a few

times lately, and the last time he was here we had a cow that had just finished her year's work. He was interested and took down the amount of milk and butter she had produced.

He was at our place the next day and said that he was called to a certain farm that night and told this man the amount she had made. He replied, "Du bist in goot liar." "You be a good liar." The doctor answered, "I didn't take Mr. G——'s word for it, but saw the statement from the University with the weight on it." But he did not believe it. The doctor asked him if he read any. He said yes, he read stories. He asked him if they did not take any farm or dairy papers. "Oh, no, I don't believe in such things. That's book farming. Those fellows don't know anything about farming."

We run across these men quite often, who do not appreciate the value of work our agricultural schools and farm papers are doing.

But this is digressing from the subject and will return by getting on the other side of the barn. That is the door yard. Some people seem to think that this is the place for all the tools and rubbish that accumulate on the farm. This is wrong. What is more pleasing than a well kept dooryard with a neat fence and well kept lawn set with beautiful shrubbery and flowers; with house neatly painted, with well kept walks and driveway? These need not be large and pretentious, and for the ordinary farmer are better not too large, but should be well arranged and kept and there is no reason why we cannot have well kept lawns in the country as well as in the city.

As for water to keep things green in the summer, most of us can have this with the gasoline engine to do the pumping for us. There is generally at least one member of the family that takes to this work and we find that the help are interested in it also.

Then there is the garden. This should be one of the principal parts of the dooryard and should be well planned and well kept, and should not be left to be cared for by the busy housewife; although I think she will do her share in caring for it and derive a great deal of pleasure in so doing.

The tidy farmer will aim to have beauty and utility go hand in hand, and nothing about the farm will show them to a bet-

ter advantage than a well kept home garden. It seems strange that when it is so easy for a farmer to have fresh fruits and vegetables, nearly everything in season right at his door, that he will go without or else pay two or three times what he could get for it were he to raise it himself. It not only pays in dollars and cents, but in the health of the entire family as well.

A farmer ought not to buy fruits and vegetables for his own use any more than he should buy eggs and milk. So spend a little money for good seeds, take a little time to care for them and you will be repaid many times over.

Does it not make your mouth water to think of those luscious strawberries we'll have next June that are now under their bed of straw awaiting the rain and sunshine to bring them out for our pleasure?

In the farm, lay out your fields in the best possible way; making fences substantial and good looking; set gate and end posts in cement or of cement. Set them true and in line; string wires tight on the same throughout. This not only beautifies the fence but prolongs its life and use, and helps to make yours a tidy farm. Make your gates neat and substantial with as little weight as possible. A good and about as cheap a gate as one can get, at the present price of lumber, is the iron gate.

In plowing make the lands even and the furrows straight, and run drill and planter as straight as possible? This has a great deal to do with the looks of a field and makes it easier to cultivate and keep clean.

Have the roadsides cleaned up and seeded to grass so one can run the mower over them. This is an essential in a clean and tidy farm.

And last but not least, be orderly in everything. Have a time for all work and be on time. Be regular in feeding and milking. Next to poor milking, there is no one factor that will dry up the cows more than not milking on time.

After preparing the above, I received a programme and noticed that the subject assigned me was "The Tidy Farmer," instead of "The Tidy Farm."

As to the man, I hardly know what to say. But I think he must be a man who loves animals, trees and flowers. In other words, a "Lover of Nature." He must also have a good business instinct, and if an employer of labor, he must know

how to plan and direct and watch the development of all things both great and small, as it is often the small things in business that make success or failure.

And let me say that we find our most successful men not in the fact they take hold and perform manual labor, but are able to plan out things and direct their help so that each thing is accomplished, in the best possible way.

DISCUSSION.

Mr. Hill: Are there any questions you want to ask Mr. Giddings?

Question: What trees would you recommend for a windbreak on the north and west sides of the home?

Mr. Giddings: We had ours planted for us, Norway pine trees.

Question: Do you prefer pine to cedar?

Mr. Giddings: I have the Norway pine.

Mr. Imrie: We have tried the Norway spruce. I think it is better than the balsam or some of these others; it is stronger; the Norway spruce is a very hardy tree.

Mr. Bradley: Who knows what kind of evergreen will stand the drouth the longest?

Mr. Imrie: I have some Colorado spruce. This year we lost some of the Norway spruce, but the Colorado blue spruce is all right. They are young trees. It was a hard year last year on all kinds of evergreens.

Question: How would you plant them; in double rows, or hit and miss? How would you suggest?

Mr. Giddings: For a windbreak, I would plant them hit and miss; you would get a more dense growth.

A Member: We like Lombardy poplars for a windbreak.

Mr. Giddings: We do not like them for a windbreak, or anything else.

Mr. Hill: I am glad it is out of fashion to plant them.

Mr. Bradley: I was in a little city where the people were undertaking to beautify and on one street they had set out Lombardy poplars and they were as bald at the top as I am after ten years.

Question: How would you plant those evergreen trees in a clay soil? Is there any method to use that is known to insure their growth?

Mr. Bradley: Can you answer that? In a heavy clay soil they died with us.

Mr. Imrie: We have had very good success. Do not buy them out of the woods, get them from a nursery, get trees that have been transplanted twice, with lots of roots. We plant them about the same time that we plant potatoes, and plant them just the same, plant them in with the potato rows and cultivate just the same as potatoes. We have never lost one. It was in a dry time, during the quite dry weather, and I did the same thing with a hedge of cedar, just cultivate them after planting for two or three years.

Question: How tall are they?

Mr. Imrie: Eighteen or twenty inches.

Question: How much growth do they make?

Mr. Imrie: They grow from eighteen to twenty inches each year. Ours have been planted about eight years and some of them are sixteen and eighteen feet high now.

A Member: I know of a place where a man planted something over a thousand. I inquired into his method of planting and he said he was advised by an experienced man to sow a great lot of oats and these oats grew up and made a mulch and then he cultivated them after the frost killed the oats off.

Mr. Giddings: It would be cheaper to use manure.

Mr. Comings: It is the very worst thing you can do to sow any cereal crop around evergreens, the cereal takes the moisture and it will be the death of the young trees. A heavy mulch is very much to be preferred to a cereal.

Mr. Hill: It is our custom each year to appoint a committee on resolutions, and I will appoint as this committee, Mr. Chas. I. Brigham, of Blue Mounds; Mr. H. P. Giddings, of Sheboygan Falls, and Mr. L. P. Martiny, of Chippewa Falls.

We will now adjourn until 7:30 p. m.

WEDNESDAY EVENING, 7:30.

The convention met at 7:30 p. m.

President C. L. Hill in the chair.

Selection, Short Course orchestra.

President Hill: The first address on this evening's program will be by Hon. Jas. A. Frear, Secretary of State, of our state of Wisconsin.

ADDRESS.

HON. JAMES A. FREAR, Secretary of State, Madison, Wis.

The Chairman has asked me what my topic would be to-night, and I told him, that I had no particular topic to announce; possibly you will discover why before I finish my remarks.

I was down at the Colliseum building in Chicago the other day with Brother McKerrow, who is also a member of the state board of immigration. At that time I said Wisconsin is the greatest state in the country and invited those who were there to come up to the greatest state, promising they would find things here to their liking. You are the ones that make it great; you are the ones who make it possible for us to suggest the reasons why they should be invited here.

I will say that it is embarrassing to any one who attempts to speak to an audience like this, unless he thoroughly understands agriculture, because you know so much more than I do on the subject. I was quite interested while talking with Dr. Russell just before I came in, and it occurred to me, why do they send away for people when men right here could talk morning, noon and night and you would continually learn something new?

I notice a gentleman from my home county in the audience; I think you must have heard about my flax experience, and I am going to tell you about it before he has a chance to do so. I had heard there was nothing quite so easy to grow as flax. After buying a field and being assured that all that was necessary to do was to plant and harvest and have ready money at once, I believed that instead of putting money into the bank,

it was better to put it into flax. I sowed flax. It was a year when the sun was hot each day and rose and set that same way day after day and month after month. The flax looked thrifty early in the season and at harvest time I said to the man who ran the threshing machine, "How much are you going to charge me for threshing the flax? How much a bushel?" "Oh," he replied, "I am not going to thresh it that way." I said, "How do you thresh it?" He answered, "Oh, you have got to guarantee me so much for my time and my help." Then he went in and threshed it and I got just sixteen dollars out of it, after spending over \$200 in the operation of raising flax.

I want to impress upon you the experience of one who did not begin at the foundation and learn the business properly. A word to the wise is sufficient. I have not planted flax since that time. I am satisfied it is not a profitable crop under any conditions. I think if I were going to raise flax again, I would raise cows.

Some years ago; in fact, many years ago, there was a lady horticulturist; she was the first horticulturist of which history speaks. Strange to say, she fed the whole human race at that time on one apple. She lived in a garden with her husband; consequently they were farmers; agriculturists. They raised Cain. Some farmers do, you know. And if I recollect rightly, her husband was given dominion over all the beasts of the field, so he was a stock raiser. So the first couple of whom we know anything are recorded as farmers, as agriculturists, living the simple life. And I have thought very much about that since I was reminded of the fact that I was to speak here tonight, because there is a lesson pointed out with their lives. You are trying to keep the boys on the farm; they had the same trouble; they lost one of their boys by death and then the other went over into the Land of Nod and got married, just the way boys do today. We are trying to keep them at home and they are going over into the Land of Nod.

I have sometimes wondered what might have happened if Adam had been over particular in his tastes and if he too had wandered off into the Land of Nod to find other wives there; supposing he had not been satisfied with Eve and suppose

she had been an aristocrat and had not wanted to marry a farmer, the only man who was offered to her; if these people had been finicky at that time, where would any of us have been?

There is one thing that those two people taught us which is a profitable lesson. When Adam and Eve were going to get married they did not have to employ one hundred and fifty policemen to keep the crowd away from the doors as chronicled by today's press in a Gould wedding and Eve was not brought to the church with an automobile procession; I do not believe her parents had anything to say about waiting until Adam had made a fortune. There was no time spent planning for a grand wedding and no money wasted for her trousseau. Their lives teach us that there is no necessity for waste and I am going to discuss waste briefly tonight.

We are told friends, that next to death and taxes, the greatest foe we have to deal with is waste, and that is the indictment which is brought against the American people; in fact, against all people of today. Waste of money, property, opportunity, or resources and wealth; it is waste with which we are constantly confronted, waste in production, waste in consumption, waste that comes from the manufacturer in his business, right down to the humblest employee who is working for him. Waste from the man in the business house, just as there is waste on the farm. Throughout the country a tremendous waste, almost as great as any one item of expense, we have to meet today.

There is a lesson to be learned from a gentleman who appeared in Washington a short time ago in opposition to the demand of the railroads of the country to raise their rates. You may recall that the railroads claimed to the Interstate Commission that they were not getting sufficient revenue to give dividends to their stockholders, and so they proposed to increase rates. There was a lawyer from Massachusetts who had acquired a competency and is devoting his life to the cause of the people without compensation, a man who is representing the people in this great fight against the increase of railway rates, his name is Brandies, and he lives in Massachusetts. Mr. Brandies made the statement before the committee that three hundred million dollars a year was wasted by the

railroads of this country and instead of demanding an increase in rates they should do away with waste; that was the secret of success.

He gave an illustration that I am going to repeat in a feeble way here, because it conveys a lesson that reaches to every occupation. Taking the humblest employment that came to his mind, he said the brick layer for years had been accustomed to reaching down and taking up the brick, weighing it in his hand carefully, then turning it around until properly faced to the outside of the wall. Then he tapped it with his trowel so it would set properly in the mortar. He took the next brick up in the same way, and perhaps did that every day for a life time, and as that brick layer did, so did every other brick layer and so it is in every other line of work. They did that until one day an economist arose and said, "This is a mistake; there is too much waste here." So it was arranged thereafter that a man who was paid a small compensation picked up a brick, said it was of the proper weight, faced it, then it was raised to the brick layer. Mortar that was the right consistency was furnished and useless labor saved. A little platform was built so that all the man had to do was to reach up for the brick instead of reaching down each time, and that economist saved the brick laying over fifty per cent of the service of the man at the top. It was just a lesson in waste, a lesson that strikes every occupation. It takes brains to get out of a rut, and it takes persistency, it takes labor to keep out when you are once out.

A question in which you folks here are particularly interested, and it is a question which is second to none, is that relating to waste of soil, waste of effort upon the farm.

We are taught that there are two kinds of waste; I cannot give you the technical terms, but one is permissive waste and the other is positive waste. For example, we know all the war vessels that are built in this country are, so far as any benefit to this county is concerned, a matter of waste, except as a matter of protection. We were told by the president of the United States recently that three-fourths of the national tax that is raised in this country is for war purposes. Waste of men, waste of money, waste of time, coal, bread, brass buttons, of men that could be employed at better occupations.

That is a positive waste, the waste for which we are responsible when we do things.

Permissive waste is permitting things to become wasted. Mr. James J. Hill told us sometime ago that this government is in a condition that gives cause for apprehension; that instead of being a nation of producers, we are to be shortly a nation of consumers, and in a short time, we will be asking help of other countries. Instead of five per cent of our population living in the cities, as was the case fifty years ago, it has now reached a point where over one-half of our population lives in the cities, a tremendous loss in the productiveness of this country.

You have another illustration. Two men start out at the same time to sow a field of grain; they have the same kind of grain, the same condition of soil, but results are different; one may be a good farmer and bring good results, the other wastes time and effort and brings poor results. Again, you may have the same conditions for each man; they may be poor conditions, but one man has gone to the Farmer's Institutes and learned how to improve those conditions; the other has not and fails. I have learned most of what I know aside from raising flax, at the Farmers' Institutes. I remember at one institute that Mr. McKerrow dragged me out to, we were informed that near the city of Paris are to be found farms where they are profitably raising grain today. The only way they can make these expensive farms productive is by intensified farming, by bringing the best trained work to aid in helping to keep the farm in good condition; they are making a profit from those farms.

Down in Green county farmers are able to earn profits on one hundred and one hundred and fifty dollar lands, just as they do in other counties in the state, on twenty-five dollar an acre land.

I was reading the other day about a boy who stands first in the whole country, just a small boy; he lives down among the "tar heels" of Carolina. I lived down there myself twenty-five years ago, and there you find the "poor white trash." This boy lives down in the Carolinas where they have grown cotton and have wasted the land. He planted corn on an acre and he got two hundred and twenty-eight bushels of corn

from that acre, and when Jerry Moore did that he set his name at the head of the list of corn raisers of the country.

Then there was a little fellow down in Georgia, a little boy eleven years old named Jud Stone, and he planted corn down in Georgia. Jud Stone raised over one hundred bushels of corn on his acre. In the old state of Mississippi where years ago we were taught they did not raise anything but cotton and niggers, and sometimes a poor grade of both, forty-eight boys engaged in this corn growing contest, and they raised on the average ninety-two bushels to the acre for the entire forty-eight boys.

I could give you Professor Moore's statement of what the boys are doing in this state, but it is unnecessary, because we know what can be done where the soil is good. Wisconsin averaged thirty-five bushels in 1908, according to the government reports. The average yield in this state run thirty-seven bushels last year or thereabouts. We stand first, for both Iowa and Illinois, surrounding states, known as the great corn states, are below us. It is true, possibly, that we cannot raise as much corn as can be raised in some sections in the south, but it is also true that the farmers of Wisconsin, if they farm as intelligently in the future and at the rate of progress they are making, will raise far more corn in a few years than they do today. That is what we must do in Wisconsin; we must raise double the amount we do now to make this the great bread basket of the country.

We raised eighteen bushels of wheat two years ago, which put us at the head of the states in the Mississippi valley, in wheat raising, but they are raising nearly double that amount out west and that shows the possibility of grain raising if you will only prevent waste. Saturday night I read in the paper that Wisconsin had swept the boards in the city of Columbus, Ohio, with its barley, just as it swept the boards at Omaha; in fact, I think Wisconsin is the greatest barley state in the country. Of course some people think of Milwaukee when they hear that, but it makes no difference. We are the greatest barley state and yet we can raise more. We ought to raise more, and we are going to raise more when the people on the outskirts of the state know what you people know.

In farming, it is a good deal like it is in politics; we have

two elements, we have the progressives and the standpats. One fellow watches the moon to determine the planting and plants like a stand patter, instead of getting his information from the right source. It takes a long time for that farmer to get progressive ideas, but when you get him, it is worth the effort.

When men were riding on free railroad passes throughout the state, we felt that was not fair, because other men had to pay, so we passed a law that did away with free passes; and we also passed a law increasing the railroad's taxes; then we found the roads were not fair to shippers, in some cases they tried to make them pay too much. Last year over two million and a half dollars was saved to the shippers by rate reductions, which is quite an item, and it was right that it should be done. So, too, we found that men out in the little communities were trying to control the elections in their own way and permission had to be obtained from these men in order to remain in politics so we said let the people have the say about that; the people are the ones to determine that by law. Then we noticed over in the senate what is known as the "Woodchuck" class. We said they were not a very desirable class of people for the state senate and we put them out by law, just as we had put out the railroad pass by law.

You cannot make a good farmer by law, but we are doing some things today to help this work. Ninety thousand dollars, a little more, we spend every year for the county fair associations of this state. They have done good work because of the competitions which offer good premiums; the state paid approximately ninety-seven thousand dollars last year toward premiums and horse racing. We paid thousands of dollars this last year for the support of this great institution here, and I am reminded when I think of it, of the amount of money we are paying that the state recognizes the importance of agriculture. Neither should agriculture be neglected for the classics. I am reminded of two people who were in a boat crossing a river. One was a philosopher and scientist and the other a poor sailor. The philosopher said to the sailor, "Do you understand arithmetic; did you ever study it?" The sailor said "No." "Then," said the philosopher, "one-fourth of your life is gone; do you understand botany and chemis-

try?" "No." "Then one-half of your life is gone." Just then the boat sprung a leak and they went over board, and the sailor turned around and shouted to the philosopher, "Can you swim?" "No." "Then your life is all gone," and the philosopher sank with all of his mental gifts.

We can very profitably spend more money in learning how to swim, in learning how to feed people, in learning how to instruct the boys throughout the state and that is what we want to do. We are doing a great work in Wisconsin; it is needless to tell you what Moore and Russell and Babcock and Dear Henry and other men who have come out of this university, have done for the people. I was surprised and impressed to learn from Dean Russell about the work that is being done, we are so far ahead of other states, and I said to him, "You need more money to extend that work, because you are getting results and it is results that count." It is better to teach the people that a gold mine is to be had right here, rather than in the far away Rockies.

I was going over the Great Divide between Helena and Butte last year across the mountains and noticed a number of qucer holes along the side of the railroad. I asked the man who was with me "What are these holes?" He said, "Don't you know? I am an old prospector. Those are prospect holes where men were digging for gold." "Did they strike it sometimes?" "Yes, sometimes," he answered. "I know of one man who went crazy and kept on digging after he was crazy, they could not get him away from that hole." Not one in a hundred ever struck pay dirt.

Here in Wisconsin a gold mine lies at our feet. All depends on how you develop it. You have your golden corn and your wheat and your barley and they bring golden crowns with them, more than all the mines. It is profitable and is worth caring for.

Just a word farther. One of the great problems that you have to contend with is that which confronted Adam and Eve. You have got to know how to keep the boy on the farm, and I believe you are succeeding in it today, because you are making farming a profitable business, and we are making farm life better than life in the cities. We are teaching the boy that while there are bright lights in the city, there are a good many

dark places too, many back alleys, and that is where the great majority live; not out in the bright light, for success is not had in many cases, compared with the many failures and wrecks you find in the city. That is to be impressed on the boy. It is better to raise corn in the country and be a success, than to sow wild oats in the city and be lost in the shuffle. There is no honor in that and when a boy once learns the truth you cannot drag him off the farm.

David Graham Phillips tells the whole story in a nut shell when he says it is not money nor stocks that bring contentment equal to that which comes from the knowledge that one owns the soil on which he stands and the river that crosses it and the things that grow thereon; he says, there is no feeling of contentment, as all know, that comes with wealth alone.

A friend of mine called on me recently; he is one of the leading attorneys of Chicago. He and I were school boys together and he is taking the agricultural course here today because he runs a farm for his health. You cannot keep your health in the busy strife, though you may become a prominent citizen, nor does it give you happiness and comfort. It is the farm that gets you back to the simple life. That is the experience which comes to men constantly and when a man gets to the turning point and does not find comfort and contentment, life does not hold much for him. What of the man who feels that he is simply the servant of his employer. In cities men are bound down by rules of the men they work for, so many hours at such a price. The individual has been lost sight of today in this great world, excepting 'on the farm, and if you can persuade boys that there is something in the life of Jerry Moore, something in the life of Jud Stone, something in the life of the man who Prof. Moore and Dean Russell are sending out today,—if you can convince your boy that there is something in that above all other considerations, then you will have solved the problem of how to keep the boy on the farm, and then, I am still harping on Adam and Eve, we won't have to send the boy off into the Land of Nod for a wife.

The thing to impress upon your boy is that you have got to live for the future as well as for the present; you have got to build men who are strong. Give your boy something to make a competency for him. Give him a part of your land, give him

a field, do not give it to him outright, so he will be likely to sell it, but give him something that is going to grow, and eventually he will have something to show for it, and he will be interested in the home surroundings. I have seen people who gave land to the boy outright, but he became restless and discontented when it was entirely placed in his hands. Give him something to make him ambitious and help him to stay at home and create the ambition of which I spoke and then you will have won the battle, for when you have got the boy to stay at home there is nothing more that you need do.

It is a good life you lead notwithstanding the hardships. It is a life which comes up to the highest ideals. When a man goes out to arouse public sentiment, he does not go to the men who are working in the shops alone, but also to the fields; not to the captains of industry, because he realizes their interests become selfish, but to the people who till the soil, who live close to Nature. They are the people on whom the country depends and to whom it looks for strength.

ADDRESS.

Dr. E. G. UPDIKE, Madison, Wis.

You have had the theological side of agriculture and I shall be glad to treat some other phase of it. I heard President Angell, of Ann Arbor, say once that he knew a teacher of elocution who used to go out into the woods and talk the worst kind of grammar he possibly could, just to give his grammatical muscles a rest, and sometimes it is a relief to give one's theological muscles a rest. I am always glad to talk agriculture; I sometimes wake my wife up in the night to talk agriculture.

I think it is a good thing to have a vocation, but it is a good thing also to have an avocation; a man's vocation is the line of work which he follows in earning his daily bread, the work which occupies most of his time, but it is well to have some interest outside of your regular work.

I have had a great deal of interest in agriculture; I have been interested in it all my life, for I was brought up on a

farm and I have never lost that interest; I have never been weaned from the farm.

I saw a definition which a boy gave in an examination at school the other day. When asked the meaning of celibacy, he said, "That is the state of not being married, and the opposite of this is pleurisy." In this case a man has to take his choice, he is one or the other, but in the other case, a man may be an agriculturist and a professional man at the same time or he may be both. One day in the week I am an agriculturist. I put my Mondays in every week of the year, unless something prevents, on the farm, so I have a direct interest in agriculture, and I am glad that this interest of our American life is coming to its own. I am glad it has come to have a place as dignified and as important, commanding as great ability, as any other calling, in life. I know there are some people who still think that the man who lives on a farm is rather crude and it is not uncommon to hear him called still, in some quarters, a "hay-seed." There is also a feeling on the part of some people who live in the cities, the larger cities especially, that it is an indication of culture, something in which they really pride themselves, that they do not know anything about the country, that they cannot tell the difference between a weed and a potato vine, or between corn and oats and barley, but it is just as much greenness on the part of the city-bred man to go into the country and be ignorant of the common things of country life as it is for a man who has always lived on a farm to be ignorant in regard to city customs. It is a thing a man ought to be ashamed of, not to be familiar to some extent with country life, and yet I had a professional man, not a state officer, ask me the other day what I raised on my farm, and I said, "Alfalfa and Guernseys," and he said, "That is a kind of potato, isn't it," and I said, "Yes, creamed potatoes."

I think also there is a feeling in some quarters, you wouldn't have to go out of Madison to find it, that in the matter of choosing a work for life it is a much bigger thing to study some other line of human interest than agriculture. You fellows are sometimes called "Shorthorns" by the fellows on the other side of the hill. You will find just as high a type among the men who give their lives to the technical side of agricul-

ture as among the men who study the languages, the sciences, engineering or law. It is a great advance that has been made in the study and practice of agriculture, for it is commanding the attention of the best men of the land, and there is a decided movement back to the farm. The trend has been toward the city for many years. It is still toward the city, but there is also a gradual movement toward the farm. It is one of the best indications we have for the future of our country. There were reasons, perhaps, why this movement should have been away from the farm. It commenced with the introduction of machinery. Our industrial system had something to do with it, but our cities have been growing faster than the population in the country, and it has not been to the advantage of this nation as a whole that this has been so. For do you know that the city does not furnish its own blood? Nine out of ten in the cities of the men who have made a success in the professions and in business are men who have been trained on farms. Now, we may think that the agricultural life does not furnish the best conditions for education, but it does, and there is not anything more important as an element in a man's education than to have had some experience during some part of his life on a farm. I think there are no more superficial men intellectually than some who live in a city. They know little of real life, they do not read books, they do not have very much time for reflection, they do not think, and it is a misfortune for a boy to grow up under conditions such as exist in our great cities and have no other education except that which can come from the schools, for while we may value as highly as we please the education which comes from books, there is something more important than books. It may be a part of the education of the boy and girl who have been brought up on a farm. It is a matter of importance in education that judgment be developed. A person must be trained to think and to think independently. I do not believe very many philosophers or poets have come out of the cities; they may live in the cities after they have been trained in the country, but the cities do not produce philosophers, the city does not produce poets. These men are made by coming in contact directly with the elemental things of life, and there is no class of men who

have this opportunity to such a degree as does the agriculturist.

I once had Dr. Josiah Strong for a week at my house. He had written a great deal on social questions and we had some very earnest discussions on the relation of agriculture to the solution of some of our great social problems, and he seemed to have the idea that the place for a man was in the city, that the future of this country was in the right development of the city, that the tendency must always be away from the farm, and he had no vision whatever of the future of the country in its agricultural possibilities. He has written a book called "Expansion," and in that book he says that if the five hundred thousand men who are out of work were to go out into the country, what would it do but displace five hundred thousand farmers? In 1870 there was one man employed on the farm for every seventeen acres and in 1890 there was one employed for every twenty-four acres, so that with improved machinery there would be fewer people living in the country, more people crowding to the cities. Now, the tendency is certainly back to the country, and it will continue because the conditions in our great cities are abominable. A city like Chicago is not fit for people to live in, except for those who are compelled to live there.

We have men giving their lives to lifting up the masses in the cities and solving some of these problems, when a little legislation of the right kind would solve those problems very quickly, limit the population on a given area. Why is it necessary for men to live together in such close quarters when we have the blue sky, the fresh air and God's soil to live on? I know it would be unfortunate now to turn loose the large masses who have no love or training for country life. There are millions of people today who have no resources of their own. They must have the excitement of being with a great crowd of people. They cannot sit down alone and think out any problem in life. They read no books, they must simply have their senses played upon from without, and the kind of amusement that is provided in cities to pamper the soul, excite the passions, to debase the mind is what they want.

One can have society in the country and the best kind of society. If there is anything that is formal it is some of the

higher types of fashionable life in cities. You know Oliver Wendell Holmes described it in four words, "Giggle, gabble, gobble, git." In a properly located country home social life has a meaning, it is not purely formal, ones friends come because they are friends, and I believe there is more real true social life of a high type to be found in agricultural communities than can be found in the great congested centers.

Mr. James Hill, to whom Secretary Frear referred, has a great vision for this country. He says its future is not to be industrial, it is to be agricultural.

We have already reached the point where we are beginning to consider seriously the question of feeding the multitudes and we are exporting less and less of agricultural products. We have only a hundred million of people today, the time is not very far distant when we shall have a thousand million of people, and they will be fed from the soil we now have under cultivation. We shall increase the acreage somewhat, but practically a thousand million people are to be fed from the soil which we cultivate today. That means more and more that men must come from the cities and the boys must be trained on the farms to stay on the farms, to take care of these great interests. You can see something of what the value of the farms in Wisconsin will be in the future when we feed a thousand million of people and you will see it is going to require the finest type of scholarship to solve some of these problems. There is to be no calling to compare with agriculture no class of men to compare with the men who live on the soil in the future. If you want to pay less for your food, if the city man wishes to pay less for his food, then must more of the men who are not producers, who are simply handling the things that other men produce, get back to the soil and find out how to get a living directly from it. The elemental things of our life are associated with the soil, and the problems are soil problems, and the more men put into this work the more they will get out of it. They must put into it the best they can command. There are a lot of farmers who are not doing this. I know men living here under the shadow of this university, coming here every week or two to do their trading, who tell you there is nothing here that is worth a moment's consideration. I was talking with a man.

not long ago, and you could not make that man believe that the university had a farm. He said, "Those fellows are simply writing books, they don't know anything about farming." And he wouldn't believe that the university had ever done any valuable experimental work.

I asked a neighbor if he raised alfalfa, and he replied, "I wouldn't raise alfalfa, it poors the soil." Every time he went to his farm he passed a field which was producing a splendid crop, three good cuttings a year, but he wouldn't look at it, and he wouldn't raise it because "it poored the soil." He did not know that the bacteria at the root of alfalfa was adding to the fertility of the soil a value equal to sixty-five dollars in a year, reaching down for potash and depositing nitrogen at the surface. He did not know that an acre of alfalfa hay was worth one hundred dollars in addition for feed. He closed his eyes to the things before him, and said, "I will not raise alfalfa because it poors the soil."

You can never get new ideas into a man like that, without a surgical operation, but another generation is coming up, and little by little men will learn these things. We shall have a new type of farmer, and he is coming very fast.

Then a very great problem is the feeding problem. I told Prof. Henry that I thought the book he has just finished on feeding was worth more in dollars and cents than any book ever written in the university by any other professor. I believe that is true from a practical standpoint, and it is a book that should be read by every farmer in Wisconsin until he knows all the things it contains, for if he will read it he will practice it. Men cannot afford to ignore these things, it requires brains and the best thinking we can give.

I like to think of the farm as a place, not where a man simply gets his living, but a place where he can make a splendid home. The foundation of this country is the home. What kind of a home can a man make in the congested centers of a city? A man told me yesterday, who belonged to a fraternity, that they would not let any one become a member who lives in a flat. That sort of philosophy may go in fraternities, I am not sure but we should make it impossible for any one to live in flats, I believe it is true that the best type of life comes from the conditions where one is in touch with the real world,

and the best possible environment, and there is not any place where a home can be made so attractive as a home on the farm. I know that the farmers retire, that they go to town and sit on dry goods boxes and spend the rest of their lives in that way. In Kansas there is a street in a certain town called "Widow's Row," because it is occupied by the widows of retired farmers. The farmers sold their farms, went to town to live, spent their lives in idleness and they died very soon and their widows were left, and that street got the name "Widow's Row." I do not see how any man who has any interest in farm life can retire from the farm. If the time comes when he does not want to work, there is no place in the wide world where there are so many things of interest, so many things where he could occupy his time profitably and pleasantly as in continuing the experimental work that can be carried on on every farm. New methods of feeding, rotation of crops, the breeding of animals, soil fertility, are a few of the things that may occupy a man's time and make the last years of his life the best of all.

Get the boys in your homes interested in these things. That is one of the great advantages of the Short Course. Boys who come here go out with these ideas that will remain with them and increase their power and usefulness all through life.

The home is one of the fundamental things in our national life, but even the average farmer has not begun to understand its value. He does not think of making the home an attractive place. There is no one who can have a beautiful home so easily as a farmer. I know of one man who believed in making his home beautiful and he spent a good deal of money and time in making it so. His neighbor came and said, "There isn't any money in that sort of thing," but the time came when every cent he put into it paid, and more than paid. The time came when that man was offered twenty-five thousand dollars for that little farm of ten or fifteen acres. Nothing pays more in dollars and cents than to make the home an attractive place.

I know of a farmer who has fine buildings, a good house, a splendid farm, but when you drive up to the home of that farmer a hog pen stands right on the street. You get the smell of the hoghouse immediately, and the unsightly view is your first impression. I thought of a couple of ladies who

were at a musical entertainment where the "Messiah" was being rendered, the product of the greatest artists the world has ever known, and right in the midst of one of those matchless arias there was a slight diminuendo in the music and one of the ladies' voices rose clearly above the strains of the orchestra as she said to her companion, "What do you do to keep your sink from stinking?"

Now, the beautiful music that was fit for an angel choir was lost sight of in the sordid affairs of everyday life, and that was the case with this farmer, he had a beautiful farm, but the hogpen in the yard was the first impression which you had in approaching his house.

There is something in landscape gardening that is worth the attention of every farmer. We are coming to appreciate the financial value of the beautiful. You see a farm that has beautiful trees about the grounds, a beautiful lawn, the buildings properly located, and you think at once that it will make an attractive home for a family. You cannot have such a home in the city; you cannot have it for money, but in the country you only need an understanding of how to put things together, how to plant trees and shrubs so as to produce the right results.

I have a pasture which has a commanding view overlooking a beautiful lake and my Guernsey cows, when they have filled up, go on top of that hill and lie down, I like to think they go up because they love the view. I could not imagine a herd of Holstein cows going up; but the Guernsey cows have a fine sense of the beautiful. Certainly a man ought to have as keen sense as a herd of Guernsey cows. Some practical fellow might say they went up there because they got the wind, more truly, but I like to think they went up there because of the landscape.

I think the time is coming when the farm home is going to be so attractive that the boys and girls will never desire to leave it. There will be nothing in the city that will take them away. It is splendid for you to come here and get these ideas and then put them into practice and more and more these problems are going to attract the attention of men. I have a business friend who is going back to the farm. He said, "My boy is being trained in agriculture, I have some land, I am going to put him on it." And I saw a statement in the

paper the other day that at the Experiment Station in Iowa a large class recently graduated in animal husbandry and are nearly all going back to the farm. In spite of flattering calls elsewhere. There is no life so interesting as the farm life.

The time is not very far distant when every professor and every judge will reach the age limit. The public is merciless and will retire those men; it will suck their life's blood and throw what is left away. There are great concerns that will not employ a man who has passed forty years of age, but if a man has a little piece of land and has a house on it and has the spirit of agriculture, that man to the end of his days can be as independent as a king, more independent than a king; he can think his own thoughts, be his own master, and go down to the end of life with supreme satisfaction.

John Ruskin says: "To watch the corn grow, and the blossom set, to draw hard breath over spade and plow-share, to love, to think, to read, to pray, these are the things that make men happy."

Adjourned to 9:00 o'clock Thursday morning.

THURSDAY MORNING, FEBRUARY 9, 1911.

The convention met at 9:30 A. M.

Mr. Geo. McKerrow in the chair.

Mr. McKerrow: Yesterday morning I thought I had turned off the responsibility of presiding to the new president of the State Board of Agriculture, but he had his plans laid to start for Europe this morning and he felt he could not afford to delay that trip to preside for the balance of the time at this meeting, and as I was the only member on the State Board of Agriculture here, he thought he had to put the harness on me, so you will have to bear with me for another day.

It has been asked by different parties how to secure the reports of the State Board of Agriculture, including the report of this meeting, and for the benefit of those who wish these reports, I will say that any of you here at this time can get them by calling at the secretary's office in the west wing of the capitol. Those who wish the next report, the one based upon the discussions in this meeting, can get it by writing to the secretary of the State Board of Agriculture, and the report will be sent you.

As was announced by Mr. Hill yesterday, two of the gentlemen on today's program will not get here; Dean Davenport being on the sick list and Mr. Troeger has been called to Springfield, Ill., on business which he cannot defer, but we will have a full program this afternoon just the same.

Mr. R. W. Rowlands, of Genesee, the newly elected secretary of the State Board of Agriculture, will give you a short talk on the milk problem, some phase of the milk problem, and, as you probably know, Mr. Rowlands has been in close touch with milk production for several years, being one of the chief spirits in the movement to organize a milk shippers' association, and I believe was its first secretary, and also closely identified with the Waukesha County Guernsey Breeders' Association, that has a world-wide reputation, and at the present time is its president.

A great deal of attention has been paid the last few years to the silo question in the state of Wisconsin, more than in any other state, and we have two or three times as many silos in Wisconsin as in any other state, and there is not only that,— there is this general interest, the interest for the last five or six years has been centering around the concrete silo, and we will ask Mr. David Imrie, of Roberts, St. Croix Co., who has the single wall, six-inch, re-inforced silo and lives in the midst of a community that has them by the dozens, to talk briefly on the concrete silo, and he will have a small model here that you can see later, either in the Institute office at the west end of the hall, or down at the Simons' Hotel. Mr. Imrie is always ready to explain. And I judge this audience will be satisfied that he will have a full program this afternoon.

This morning the first topic we take up is "Live Stock and Fertility." There is a gentleman in this Agricultural College who has gotten down to some hard, practical facts, and a great many of them along this line. Some of our farmers are a little skeptical about professors, about their being practical, but I want to say to you, as I did yesterday, that I will stake my reputation on this talk being practical, and of course if it does not prove so, why then you can agree with the Milwaukee "Sentinel" that I am a "bad man."

I now take pleasure in introducing to you Prof. E. B. Hart, of the Wisconsin College of Agriculture.

LIVE STOCK AND FERTILITY.

PROF. E. B. HART, Madison, Wis.

I do not know whether I will be able to carry out Mr. McKerrow's promise that I am practical. I was brought up on a farm and after being on the farm until I was twenty-five years of age I drifted into the line of work I am now in, but practicability and the understanding of fundamental things go hand in hand.

I do not know why members of the State Board of Agriculture asked me to talk on this subject, unless they thought I was greatly interested in animals and manures, or possibly they thought I might emphasize or re-emphasize some old truths to you, because occasionally of late the truth has been assailed. Not over three years ago, in the conservative state of New York, a gentleman somewhat belittled the relation of the animal to the conservation of plant food on the farm. He did not believe it possible that the best lands in the state were maintained so by the part played in the conservation of the plant food upon the farm.

That relation of the animal to the conservation of the plant food upon the farm is just as true today as it ever was and that you should properly understand what that relation is and how it operates is what I am going to talk about this morning.

As I said, I believe in emphasizing principles to our farmers; I believe that they should understand the underlying facts of their business; because if they do not understand those things that underlie their business and their art, any attack upon sound principles by men not informed will still leave the farmer on perfectly secure ground. This question of the relation of animals to the conservation of the plant food on the farm is old and fundamental. Probably I will not tell you one new thing this morning, but if I re-emphasize these things to you and assure you of their absolute truth, then when you occasionally read of things like those mentioned above your judgment of their worth can be made soundly.

There are ten elements that go to make the plant; carbon, hydrogen, oxygen, three that you do not have to worry your-

self about because they are plentifully supplied in the air, water and soil. We might as well begin to learn some new terms and remember those terms,—become students of our business,—and while these terms may sound new to a great many of you, you know how readily you learn the term “automobile” and “aeroplane,” or some new piece of machinery that comes into the world; now, why not learn some things about your business, some definite terms?

Magnesium, calcium, iron, sulphur, four other elements for plant growth that probably do not concern us and will not in most soils, although sulphur may be an exception.

Three that do concern us and have always concerned us,—nitrogen, phosphorous and potassium. These you are familiar with, because you have been reading agricultural literature, but you must remember that the others are equally essential for the development of the plant; we do not, however, teach the farmer to think very much about them; they are constantly supplied in most soils, in the water and air above the soil, but the three,—nitrogen, phosphorous and potassium,—have come into more general use because they are limited in supply.

Nitrogen is found in all plants and animals; in its free state it is a colorless gas and is one of the most widely distributed elements, comprising about four-fifths of the earth's atmosphere. This vast supply of pure nitrogen is, however, of no direct value to plants, since they are unable to use it, except when combined with the elements oxygen or hydrogen, forming nitric acid and ammonia, that may be taken up through the roots of the plants. Leguminous plants, like clover, alfalfa, peas, beans, etc., are indirectly able to build up their nitrogenous components (protein, a general name for flesh-forming substances) from the free nitrogen of the air through the activities of microscopic plants (bacteria) intimately associated with them.

Nitrogen is present in the soil in simple combinations, or as more complex organic compounds, forming the dark humus, especially abundant in peat and marsh soils. The total quantity of nitrogen in ordinary good soils varies from 0.1 and 0.2 per cent; occasionally approaching 1 per cent, as in case of rich prairie soils. Peat soils will often contain 2 per cent of nitrogen; this is, however, largely locked up in combinations

that will not directly sustain plant life, but have to undergo a weathering (oxidation) process before the plant can make use of its fertility. The same applies to nitrogen in organic form in all soils; it must be changed to inorganic forms (nitrates) to be of value for plant production; this process of nitrification, as it is called, is about through the action of bacteria and is of fundamental importance in agriculture. Nitrogen is necessary for the formation of the protein in plants; nitrogenous fertilizers help to strengthen plants in their early growth, promote leaf growth and give a deep green, healthy color to the foliage. Applied in excessive quantities they induce rank growth at the expense of the development of the fruit and its flavor.

Phosphoric acid is present in soils in the form of phosphates. Phosphoric acid occurs partly as soluble calcium phosphates, in a form that plants can use directly in their growth, and partly insoluble calcium, iron or aluminum phosphates, which gradually change in the soil into available plant food. There is only a small quantity of phosphoric acid in ordinary soils, less than 0.2 per cent, and often only 0.05 per cent; there is therefore great danger of decreasing the supply of this component in the soil, by continuous cropping without manuring, below the amount necessary for the production of paying crop yields.

Phosphoric acid favors the development of the roots and seeds of plants. There is an intimate relation between the nitrogen and the phosphoric acid in plants, and a high protein content is, in general, accompanied by a high percentage of phosphoric acid. The phosphoric acid is usually concentrated in the seeds of plants and the drain on this fertilizing ingredient is therefore heaviest when grain crops are grown on the land.

Potash is found in ordinary soils in larger quantities than phosphoric acid, viz., from 0.1 to 0.3 per cent, soluble in strong hydrochloric acid, and occasionally over 2 per cent total, in the case of soils originating from rocks rich in potash. Like phosphoric acid, potash may be present in the soil in a non-available form that is but slowly decomposed.

Potash is found in the largest quantities in leafy plants, like corn fodder, hay, clover, beans, tobacco, cabbage, and in root crops. It is of the greatest value to plants in facilitating the

flow of sap and the dissemination of starch from cell to cell. It gives increased strength to the cell structure of plants and has, in general, a beneficial influence on the flavor and texture of fruits.

Here Prof. Hart showed a large number of stereopticon views of charts showing the effect of the presence of these three elements on plant growth; also the manurial value of the different food stuffs.

DISCUSSION.

Prof. Hart: How many farmers go over their farms once a year with ten or fifteen tons of manure?

A Member: It cannot be done.

Prof. Hart: Do you go over your farms once in three years with that amount of manure? If you do not, then you are not keeping up the amount of plant food that you are removing in ordinary crops. That is based on absolute chemical analysis. If you do not go over your land once in three years with that amount of manure, you are not keeping up the fertility with which you started.

A Member: Is that figured on a dry basis?

Prof. Hart: No, it refers to ordinary wet manure.

Question: Does that take account of the nitrogen left in the soil by the growth of the clover?

Prof. Hart: I am not worrying so much about the nitrogen problem. The ten or fifteen tons of manure that you are putting back to take the place of one hundred and fifty pounds of nitrogen taken off, and the quantity that the clover has left in the soil will help you out in that regard. I am not worrying about that, but I am worrying about the phosphorus. There is no possibility of one of these plants correcting that for you.

A Member: Since bran is so important, why don't the farmers raise more wheat, so we can get that as cheap as we possibly can? Why don't farmers raise more wheat if it is cheaper than bran?

Prof. Hart: Prof. Moore ought to be here to answer that question. I do not know whether that would cheapen bran or not, They ought to, and are beginning to raise more wheat in

this state, and possibly a greater production might lower the cost of bran. How much, I could not answer.

Mr. McKerrow: Several factors come in there.

The Member: It seems to me that we want to save the liquids, then our barnyards should be cemented, and our stables, in order to save all the liquid.

Prof. Hart: It is perfectly proper to do that; if you know how to work in cement, that is undoubtedly the thing to do. I will tell you of some ways of doing that sort of thing tomorrow where you have an ordinary barn floor. Of course you can fill up the cracks, but if you put in a cement floor you can save this liquid very effectively.

The Member: What shall we do about absorbents to bed the cattle to save all the liquid portion of the manure?

Prof. Hart: The best absorbent is peat moss, or ordinary peat that is the best absorbent we have. If farmers do not have that, they will usually have straw, or they will have dried cornstalks, all have good absorbing qualities. Cornstalks are good, but the best is peat. The straws are good; if you will cut them up fine you can increase their absorbing efficiency.

Mr. Stiles: One of the charts showed the difference of the manure of the different farm animals.

Prof. Hart: I should have mentioned that; I am sorry I forgot it. Most certainly, the value of manure depends upon the character of the feeds fed the animals. Bran is rich in phosphorous and when fed liberally will produce a manure rich in phosphorous. If you use oat straw, then it will be low in phosphorous. A ton of manure made from bran would be worth ten dollars. Oil meal would increase the value of the manure.

Mr. Nickerson: Does the bran increase any in manurial value by passing through the stomach?

Prof. Hart: Possibly; things passing through the animal are subject to definite chemical processes, made more soluble.

Mr. Worthington: Since all these elements are in the different manures, wouldn't it be a good plan to compost them before you carry them to the field?

Prof. Hart: Manure is never so valuable as when you haul it fresh and any system of storing manure involves loss. I will talk to you tomorrow about two ways of handling manure. There are times when you have to store it, but it is never so

valuable as when it is fresh, because it is then richest in organic matter and you want that in the soil. If you store manure, in time you destroy it.

Question: Do you mix them together?

Prof. Hart: Yes; that is all right; mix them together.

Mr. Christianson: Do soils vary in the original combination of the ingredients?

Prof. Hart: They do vary in their composition, but that is not to be taken into consideration here; I will discuss that for you at some other time.

Mr. Post: Are phosphorous and phosphoric acid used interchangeably?

Prof. Hart: They are, but should not be; phosphorous is an element, the acid is a combination of phosphorous, hydrogen and oxygen, but we have gotten into the habit of using them interchangeably.

Question: From the manurial standpoint, will it pay the farmer to buy bran or ground feed?

Prof. Hart: What do you mean by ground feed?

The Member: The ordinary form of ground feed—oats and corn.

Prof. Hart: Here is the point. If you have got to make up that twenty per cent loss, it will take at least four to six tons of corn to equal one ton of bran in phosphoric acid content. Now, how much can you get the corn for? Can you exchange a ton of corn for a ton of bran? If you can do that, and the feeding value remains the same, then the exchange brings to you the element you need.

Mr. McKerrow: Does not the question of profit depend upon the class of animals you are feeding?

Prof. Hart: I was presuming that my audience was composed of stockmen, or, more particularly, dairymen, who recognize that for highest milk production they must buy certain mill feeds.

Question: Doesn't alfalfa make almost a balanced ration for the dairy cow?

Prof. Hart: Not for the dairy cow from which you want the greatest production.

Question: Would you advise the purchase of rock phosphate?

Prof. Hart: Of course, the purchase of rock phosphate as

an additional source of phosphorous is an excellent thing to do. You cannot get too much phosphorous on your farm.

Question: Does it cut any figure as to the kind of soil you are putting your fertilizer on?

Prof. Hart: We will have to try to confine the questions to this topic. We are running over onto the other problems.

Question: On one of the charts you showed the fertility value and the manurial value. How do you define those two terms?

Prof. Hart: The manurial value is eighty per cent of the fertility value. Now, why do I say eighty per cent? You remember that in the ordinary growth of animals there is about twenty per cent stored in the animal, about twenty per cent of the fertilizing materials in the feed. The total is their fertility value, but when we feed all classes of feed to animals under farm conditions, the animal stores about twenty per cent, so that the manurial value becomes eighty per cent of the fertility value.

Question: Has there been any bulletin published which gives these tables?

Prof. Hart: Yes, Bulletin 180 by Prof. Woll will give some of these tables.

Mr. Convey: The question was raised here yesterday as to the advisability of following a three-year rotation. I know it is followed as a rule by stockmen with good results. Now, in my own case, I buy from two to three carloads of mill feed and feed it for the manufacture of butter and ship out a small amount of surplus stock. Would I have any trouble in the future from this by following a three-year rotation?

Prof. Hart: I do not see how from loss of plant food. I should think you would be keeping up the fertility of your farm. I have no opinion in regard to a three-year rotation.

Mr. McKerrow: Mr. Convey wants to turn that question on the question of clover sickness.

Mr. Convey: Several years ago, T. B. Terry, of Ohio, claimed that he could have a short rotation of clover and corn and cut out the keeping of animals on the farm and not depend on manure. The farmers fought that proposition, they considered it misleading. The gentleman was quoted here yesterday as saying that it needed a longer rotation. Wouldn't it be

that he had failed to use manure in keeping up the fertility of the farm?

Prof. Hart: A rotation of crops, with clover or alfalfa alone, will maintain but one element on that farm, and that is your nitrogen, and the others will grow less in amount. You cannot get them entirely back through the manure made from the farm feed in the system of rotation. I do not know that I answered this gentleman's question at all.

Mr. Pabst: Do the charts show the difference between the cow manure and the horse manure? In the old country they find that in practice that for pasture the cow manure is superior to the horse manure.

Prof. Hart: Of course I always have great respect for what practical men find by experience and when they have found things to repeat themselves through a great many years' experience, we must respect and listen to the knowledge they gain from that experience. I cannot see myself that there would be any difference in the two manures. There is a difference in the water content, but from the manurial standpoint I can see no difference in the manure. I want you all to understand that the science of agriculture has still many things to learn. We do not know it all and there are many things still to be solved.

Question: Doesn't the horse digest more of his food than the cow?

Prof. Hart: Animals of the cow type will give you greater digestion of the coarse materials than the horse. The cow digests roughage better than the horse; the horse does pretty well, does better than the pig; the cow does very well indeed, better than the horse in that regard. The composition of manure will largely depend upon the feed you are giving them. Horse manure is a dry manure and cow manure is a wet manure. Horse manure is more heating.

Mr. McKerrow: I have been following with a great deal of interest the experiments in Ohio at the Wooster Station, by Prof. Thorne, on worn-out wheat lands where the crop had dropped down about nine bushels per acre. For fifteen years following, three five-year periods of rotation and continual cropping were carried on. In his report he tells us that with continuous cropping and excellent cultivation, the wheat yield dropped down in the fifteen years thirty-seven per cent, but

with a five-year rotation alone, it increased forty-seven per cent, while with the five-year rotation, clover and grass two years, corn one year, oats one year, and wheat one year, the increase of wheat was one hundred and thirty-six per cent, which backs up the argument we have heard today. The Wisconsin farmer is on the right track with rotation and live stock.

Prof. Hart: With the rotation alone, he had the legume crop, which helped to keep up the supply of nitrogen; nitrogen is a very important factor in the growth of the plant, and he kept up the supply of that element, and when he put on the manure he added those other elements and kept up the total fertility.

Question: What about commercial fertilizers as plant food?

Prof. Hart: There are two ways of getting your plant food into your soil; through the manure and the legumes, and through the commercial fertilizers and legumes.

Mr. Christianson: The conservation movement of our government reports rock phosphate in a certain area in the west; it has been visited and there is to be action taken to conserve it and prevent its waste. What manurial constituents does this rock phosphate contain?

Prof. Hart: Rock phosphate is a phosphorous bearing material and contains phosphorous. The thing of importance in it is phosphorous.

Mr. McKerrow: Does it vary in composition?

Prof. Hart: Yes, it does vary in composition.

Mr. McKerrow: This has been a most valuable discussion and I think the professor has made good and kept me out of trouble again.

We have a neighboring state to the west of us that has a very good reputation. A friend of mine who traveled in different parts of the world last summer was telling me the other day about a talk he had with the American consul in one of these foreign countries on agriculture. This gentleman was from our neighboring state, that is to be represented here this morning, and he was a very modest man, as everybody is over in Iowa, for he said he considered that there were two great agricultural colleges in the United States that lead the country; he believed a little the greatest was the agricultural college of Wisconsin, and next to it was the agricultural college in his own state, Iowa. Now, this Iowa man was much

more modest than I am, for he lacked the gall which I possess. If I had been making the statement I would have simply gone this far, that the two leading agricultural colleges in the world are the colleges of Iowa and Wisconsin, and I would have stopped there.

Today we have a representative with us from the Extension Department of the Iowa College of Agriculture. Iowa is a great state, one of the greatest in the union, and the Iowa agricultural college is a great college, one of the best, one of the two best in the world, and it gives me great pleasure this morning to introduce to this audience Prof. R. K. Bliss, of Ames, who will talk to us upon "Live Stock Extension Work."

LIVE STOCK EXTENSION WORK.

Prof. R. K. BLISS, Ames, Iowa.

I certainly appreciate the cordial introduction which your chairman has given me, and the good word he has said about Iowa, and also Wisconsin. Over in Iowa we certainly appreciate the good work that your institution has done. We have gone largely on the work of Wisconsin to help out in our own state. You are in advance of Iowa in some things at least, although, of course, it would not do for an Iowan to admit that. You are in advance in very many things, but there is one thing I want to mention in particular in which the Wisconsin farmers are way ahead of the Iowa farmers, and that is in regard to their organizations. Your community breeders' associations, your dairy test organizations,—when it comes to organizations you are considerably ahead of us, and I think that is one of the most important things in connection with live stock improvement, because that strikes right at the root and gets the people interested who are actually doing the work. But you want to keep going, or we will catch up to you along that line.

Now, this subject, this question of live stock extension, is so large I hardly know how to approach it; it takes in so many different things in discussing it that I have decided this morning to give you a sort of general view, if you please, of the work as we are doing it over in Iowa, and that will mean,

of course, that my talk will be somewhat disjointed and that I will jump from one subject to another more or less.

We have in our colleges today another great department, the extension department. We have already the experiment station, and the men in the experiment station dig out the truths and then the professors in the college proper present those scientific truths to the students, and the extension man is supposed to put these truths of the experiment station, and also the experience of stock growers and also investigations that may be made through the extension department, into a concise, direct, understandable form and get it to the people. That is one of the biggest jobs on hand today for the colleges, and I think you will see that it is true within the next few years.

In my own state there are about 256,000 farms. I suppose there are at least 340,000 men and boys upon those farms who are working at agriculture. Of this 340,000 eleven-twelfths at least are actively employed upon those farms. Now, our agricultural college is doing a great work, but the number of men that we can graduate and send back to these farms and the number of men we can reach through our two weeks' course is a mere fraction of the real number of farmers who are actively engaged in tilling the soil over in Iowa. Those are the conditions at the present time, and the problem before the extension department is to in some way meet these people, and we have to cooperate with every agency over in Iowa, with the granges, with the farmers' clubs and agricultural organizations everywhere, county superintendents, editors, high school principals; the business of the extension department in Iowa for, the last dozen years has been mainly one of cooperation and working through other people. We have to do that in order to meet this large number of people. It will be necessary for me to explain to you just briefly something in regard to the extension department.

We have a department that is coordinate with the other departments, and the men in the extension department are employed expressly for that work; that is their business. We have the department of soils, farm crops, animal husbandry, and other classes. Prof. Holden has general supervision over all the workers. Every Monday morning we hold a department meeting, where we all get together and discuss matters

relating to our work out over the state, and if anybody has a plan to bring up it is presented at that meeting and discussed from all sides and is gone over very thoroughly. The man is obliged to work that plan out very carefully before it is presented and then he may have it reported back and it is worked out again, and before the project is started it has the best thought of every man in the department upon it, and everybody else we can get suggestions from upon it. I say it has the best intelligence we can get hold of back of it and when we start a project every member is back of it and pushing hard. All kicking is done in those little meetings. In other words, the work is done as a community, and that is one of the principal reasons why the work has been very effective in Iowa up to the present time, because of this community of effort and this community of action back of it. There is no pulling or hauling; when we start on a project we go after it "hammer and tongs" and push it through, and that is the method employed in the best business organizations of the country.

Now, the object of live stock extension, I have mentioned the extension department as a whole in order that you might understand in regard to the corelation of the live stock work with the other classes; that are very closely corelated and in explaining one I will be obliged to explain the working of them all.

I came from one of our local short courses over at Charles City. We are holding twenty-two short courses of one week each. This employs the entire time of a force of twenty-five people. We keep two groups busy all the time. Each one of these groups has three cars that are hauled over the railroads, making six cars in all. One is used to carry equipment, another one is a stock car, to carry some of the best animals we can get hold of, and the other is an exhibit car, giving an exhibit of the work done at the college.

Now, it has been my principal occupation during the winter, or rather, I was chairman of the short course committee, it has been my business to look after this week's work, and I can tell you there is a tremendous amount of expense and public work in connection with it. The average cost of running one of these short courses, not including the premium list for corn, not including the cost of the local buildings, not including the labor of the local people, the cost to the local community is

about a thousand dollars, and you see that makes quite a drain on the community. They sell tickets for \$2.50 or \$3.00 to the men; \$1.50 or \$2.00 to the ladies; tickets to the boys for seventy-five cents and to the girls for fifty cents, and in addition to that they sell the exhibit corn, cake, etc., held in connection with it, which goes toward helping to defray the local expenses, and they pay out in about ninety per cent of the cases. Sometimes they do not pay out, however.

I am going to tell you something about the method of this work. It is the most important work carried on by the extension department. Most of them have some kind of a guarantee of expense. The first step in the organization of a short course is for the local community to express a desire for a short course. One hundred farmers and one hundred business men are obliged to sign a guarantee policy, guaranteeing expenses. There are two reasons for this; one is to guarantee expenses in the case of a deficit, and the other is that these two hundred men are every one stockholders in the concern. We need this organization to advertise the short course, every one of these men is known as a booster for the short course.

After this guarantee policy is signed and sent in to Ames, we send our representatives to confer with the people and go over the project with them. It takes one room for corn, one for exhibits, one for lectures and a live stock room. This room must be large enough to hold four stallions and be able to seat about two hundred people. We would rather have it larger than that, but we can get along with that.

On Monday morning most of the time is given up to classifying students and getting them registered in the corn, etc., but we do manage to hold a meeting at 10:30, in which the work of the week is gone over carefully. We think that this morning meeting is one of the most important, because if we get started out all right they go right all the week. We must begin on time and everybody must be in the room when the class begins; we will not have any one coming in late.

Now, all the boys get their own books and pencils; I say boys, they are all the way from ten years up to seventy years of age. The average attendance is around two hundred, and they all purchase these \$2.50 or \$3.00 tickets. We divide the classes so as to carry the work on more efficiently. We have half begin on live stock and half on corn. All work is based

on the principle that if the eye can see while the ear is hearing the result will be much more effective than if the ear simply hears, and we use the laboratory method all the way through, in the corn room and in the live stock room.

In the live stock room the first afternoon we have a horse right in there before the boys, and after a general discussion on stock judging, all the fundamental principles of stock judging, we have special lectures on judging the horse, and they do things upon this work. I want to call your attention to the need of this work. Perhaps over here you do not need to have instruction along the line of stock judging, but in Iowa I very seldom find a young man twenty-five years of age who can find the common defects of a horse. He has not been taught along these lines, how can he know anything about them? He works the horse upon the farm, he feeds the horse, his father buys the horse, the boy is not taken into consideration. When the father buys the horse, the boy simply works him and knows nothing about these things until he comes to buy for himself, and he learns his lesson. He pays dearly for it in a large number of cases. You men who have boys at home, I want to do some good here today, if I could get every man to take his boy by the arm and tell him what he knows about stock raising, then this lecture would be a success.

I know in my own case, I was raised on a farm where we had from sixty to eighty head of horses all the time, fed cattle all the time, and I had to go to Ames to have these things pointed out to me.

That is the condition, that is what we find in Iowa, and so out at school we lead this horse into the ring and point out the good things about that horse. If I had a horse here I would start in, and I would have you take out your notebook. Soundness, that is one of the first things a horse buyer looks at, and then I would take up the eyes, the mouth, the brain, feet, side bones, ring bones, and the next day if you were attending the short course I would have one of you go over that horse for me and point those out, and I would expect every man in the class to come down and go over every one of those things and have them firmly in his mind. Next I would discuss the size, and we pass that over briefly. The next would be the form and weight, taking it up very largely from the standpoint of the buyer. Next would be condition, next

would be quality, and next would be action, and I would give notes to the boys, instruct every one along that line of work, and the next time they meet I call on different ones to give a point. This is the first work Monday afternoon and we keep repeating it all the week. That class lasts until half past two, then changes; the fellows that have been studying live stock go over to the corn room, and vice versa, and we keep the classes going until 4:00 o'clock, when there is a lecture on "Feeds and Feeding," and I think the first lesson a successful stockman must learn is to take care of his live stock properly. We make a special feature of feeds and feeding in our live stock work.

The next morning begins at 8:00 o'clock. We have a class in rope work at that time, tying knots, making halters, showing how to break a horse to lead, and so on, a whole string of things that every boy ought to know. At 9:00 the class divides and half go to study live stock and half corn.

We have our special lecture on horse judging on Monday and Tuesday morning we have in the ring three or four stallions, all of one breed. The boys are each given a card and are sent down into the ring to place those animals and give the reasons; they do the actual laboratory work; and right here is where they get the greatest benefit from the work. They get down into the ring and do the work themselves. They place them right. The reasons they have, of course, are taken up and then they give the reasons for placing the horses as they did. We get a lot of replies, but the most are answered by the members of the class.

At one of the short courses we had a boy about eleven years of age who bought his ticket and came to take the work. Now, he did it very seriously; I told him the only way a man could get to be a stock judge was to work and use his notebook, and this little chap did that every day, it was a pleasure to see him work. At the end of the week he took the examination and, do you know, the value of this kind of work always depends upon the results, and his parents said six months afterwards it was perfectly wonderful the interest he was taking in the live stock because he had been to the short course, and sometimes people older than this eleven year old boy even find that out there. That is a fact. Those parents told me they believed their boy was worth every cent it cost. It

is not so much what we can tell people, but if we can get these boys together and get them started right, get them to thinking, then we have accomplished a good deal for these boys, and that is all any teacher can do. I cannot as a teacher take the boy into the live stock room and place the animals for him and make a judge out of him, but if I can get him to take notice of the animals that come under his observation, then I will have probably made a good stockman out of him. That is my object in all this line of work. I believe this work is doing it. I notice at the State Fair that the boys who do this work have their elbows over the fence watching the placing of the live stock, instead of watching the theatres and fakirs. If we can get the boy started to thinking we have done something for him.

Tuesday afternoon we repeat the same performance, then have some subject like silage, something of special interest to these people.

Wednesday, the next day of the short course, we give over to beef. I want to tell you about the method of handling this beef day. I presume it is true in Wisconsin, as it is in our own state, that the tendency has been to give up the beef cattle business on account of the high price of land. They would rather sell their corn than to risk feeding it to the live stock at the present time, and as a consequence we find that the number of fattening cattle is greatly reduced from what it was a few years ago. I do not know whether that is true here or not, but I imagine it is largely true here also, but people are going to take up this business, and so we make a special feature of beef day in our short course work, and we commence the study of the beef animal from the consumer's standpoint. We show the different meat cuts and mark off the animal, and when you have done that you have done more in the way of live stock instruction on the type of animal than you could do in an hour of talking. Your audience can see that the animal has a well sprung rib, the type of animal he needs to grow from the standpoint of beef buyers.

Thursday is dairy day, and while you people over here are ahead of us in dairying at the present time, you want to keep awake, we are going to crowd you people hard in the next four or five years. We are organizing dairy test associations, we

are right after you. They are waking up down there, and you will hear from Iowa in a short time along that line.

We give one whole day to dairying, and a thing that is specially emphasized in this dairy meeting is the care of the cow. Do you know that by nailing up the cracks in the barns in Iowa and warming the drinking water, we could add ten million dollars to the annual production and not cost us a cent?

Now, I want to briefly outline here some of the things we take up along the line of breeding that is carried on. I just picked up a card that I used last week over at Waukon. We had five hundred just across the river last week; five hundred season tickets, not counting the day tickets, two hundred and seventy-nine men and one hundred and sixty ladies, and an average class of one hundred girls. We are not partial in Iowa to the men, we include the ladies in all this work, and consider the Domestic Science more important perhaps than the growing of a better cow or a better horse. I want to give you an idea of the work that is given along the line of dairying. We have to approach our problem as we find it. As a matter of fact, we have a good many poor cows left in Iowa and a good many poor barns also, and I have taken this subject up and discussed it with the boys and the first thing on the list is the care of the cow; regularity in milking and feeding. Now, that is a little thing to do; it does not cost anything to do it. I know some people who will milk at 6:00 o'clock every morning until Sunday, then they milk at 9:00 and milk early at night too. I have a neighbor who milks at all times of day and night, and he never gets ahead because he doesn't have a system. We emphasize system and insist on doing things on time, being regular in these things. Regularity in milking and feeding.

Next, milking the cow dry. You may think that is a trivial thing to mention, but did you ever have a man working for you who always left a pint? We emphasize the point by bringing in a cow, milking out the first stream and putting it in a bottle, then milk the cow and put the last stream in another bottle and test it, and that is one of the most effective methods of emphasizing the necessity of milking a cow dry I have ever tried.

Then we emphasize the manipulation of the udder.

Then another thing we mention is the necessity of having a large amount of sunlight and warming the drinking water.

Then we take up the testing of the milk, which is after all the most important thing we can mention in the building up of a herd. You are doing a great deal more of that in Wisconsin than we are in Iowa, but we are making a good start in our local dairy test associations.

Then we bring up the necessity of the balanced ration.

Those are the things that are emphasized and those are the things that bring the dollars and cents in the way of care and management of cows; those are the things that are bringing in the returns.

Now, the next day, Friday, is sheep and hog day. We have been talking on dairy cows, and I realize that when it comes to talking on dairying that the people of Iowa are like the people of Missouri, they want to be shown, and we think you people over here in your dairy work are considerably ahead of us, in certain portions at least, but when it comes to raising hogs, Wisconsin has to take a back seat for Iowa, and Iowa is raising as many hogs as any two states in the union and I want to tell you this, that hog afternoon is one of the big times at our local short course. I have a chart here showing statistics which I gathered over in Iowa, where they raise hogs. By this chart you will see that from an average of eighteen brood sows seventy-four pigs were raised and twenty-five were lost. Taking one hundred and sixty thousand farms and estimating the average loss at twenty-five per farm would be six million dollars loss to the state of Iowa, but cut it down to three million each spring, somewhere in the neighborhood of three million dollars each spring is lost to the hog raisers of the state of Iowa. I investigated conditions in one locality and I found one fellow who got an average of one pig to a litter, right there in one of the best localities in the best hog state in the union. And to what is that due? I asked this question of these farmers: What in your opinion is the cause of this loss of pigs? And the answer was, first, the sows are too fat, and second, lack of attention at farrowing time. The farmers of the state of Iowa can keep corn, save money on corn and raise more hogs next spring, and this matter of taking care of the brood sow and handling her right is em-

phasized at the short course. If they would just feed alfalfa hay they would raise more pigs and realize a profit in the spring.

The number of pigs will depend on how the sow is taken care of in the winter. It does not take an expensive equipment to make a success in the hog business. Some of the things we emphasize along the line of the care of hogs, one of the first things is to select good stock, good, thrifty animals. The next thing is to breed to a pure bred boar. We emphasize the purity of breeding all the way through, and the next thing is to feed a reasonably well balanced ration during the winter. The trouble in Iowa is they feed too much corn, it is so easy to grow corn out there and the hogs like it so well, they just feed them corn. It is a great feed, the best fattening feed, but corn alone is not a good food for a brood sow, and yet that is what is being fed very largely. We emphasize the feeding of oil meal, or clover hay and alfalfa hay. I emphasize about the feed because I have had a great deal of experience along that line. A young sow needs a little lighter food, but an old sow fed on alfalfa hay and a little corn, in combination with plenty of exercise, will farrow a good litter in the spring, have plenty of milk for them and be able to take good care of them.

In our local short course work we have models of hog houses, the central or colony type, and the individual type, and for Iowa conditions it is difficult to beat the individual type of a hog house, especially at farrowing time in the spring. I do not know of a man who has used this type of house with any degree of intelligence whatever who has not made a success of the business. We have all the dimensions specified, so any one can find out how they are made.

Then we emphasize the point of taking care of the sow at sow to build a nice house. The sow farrows out by the straw pile and when the farmer gets around the circuit he finds he has a brood of three instead of five, or six or seven. An increase of one pig to the litter, would, at the present price of pork, add approximately ten million dollars to the annual net income from pork to the state of Iowa.

Yes, pork production in Iowa is a great thing, and that increase of one pig to the litter could be made by simply feeding less corn during the winter, supplementing that corn dur-

ing the winter, supplementing it with clover, alfalfa or oil-meal.

Now, another thing that is emphasized along this line of pork production is the value of coarse forage crops for the hogs. There is where a man makes his biggest gains. Two years ago, an acre of grain, rape and clover made eight hundred pounds of pork and an acre of rape a little less than that, and we advocate the growing of a large amount of forage for hogs. We emphasize every one of the things which do not cost very much, the details of the business, the things that really make the money, that determine whether a man is going to make a success of the live stock business. A man cannot help making a success in the live stock business if he will learn the details of that business and look after these important things.

Saturday morning we have an organization meeting. All through the week we have talked grange, clubs, dairy test associations, and we want to leave something behind that will help to keep these things going in the locality, so at this meeting committees are appointed and as a result of this work we are going to see a large number of organizations along this line started in Iowa, and that is one of the important things in our work, because it gets hold of the boy and girl in the home and helps to cultivate the social side right in the home. It is needed all over the United States more than any other one thing at the present time.

At 10:00 o'clock we have examination and those boys come and are given a written examination covering the corn and live stock. I thought I had one of those lists of questions here with me; you would be surprised how much we cram into one week. They come and take the examination, and they pass very creditable examinations along these lines. The papers are corrected and returned to the men who write the examinations and the correct answers are returned with the papers. We want to do the work just as thoroughly as we can.

Just a word in regard to what the people think about this line of the work. Last year we had eighty-three applications for short courses and could hold twenty-two. That is what the people think of this line of work. When we hold a short course in a place once it is very difficult to drop and go to a

new place, and we think the time will come when every county in the state can have one of these local schools, and right along with these schools is being developed the county experiment station, by experiments right along with this short course movement, so we are leaving behind a county experiment station where the farmers bring their corn and plant it side by side in plats to see whose is the best qualified for the conditions under which they will have to grow it. That work is adding millions of dollars to the annual net income of our corn crop in the state of Iowa.

I have not mentioned anything about our Institutes, our picnics, our grange meetings and boys' camps that are held over the state. We keep a force busy all the time in Institute work and in the Institute work we use things as much as possible. For instance, if I want to have a right good meeting, I send word ahead and say, "Get me the best dairy cow you can get hold of, the best horse, the best beef animal, depending upon what your people want. We will have a rousing good Institute at your place." We use charts and animals in our work, always going on the principle that if the eye can see while the ear is hearing the result will be much more beneficial and lasting.

A year ago last spring one of the county superintendents decided to hold a series of picnics in his county. We commence the first of December on this short course work, we work six days in the week and travel on Sunday to get to the course at the next place. We hold two courses during the holidays, we are right at it "hammer and tongs" until the weather breaks up in the spring, because the people want it and we want to do what we can while we have the opportunity.

I want to tell you about the picnic work. They sent me up to talk to these school picnics. It is quite an undertaking when you come to handle a school picnic. I studied the matter over very carefully and decided I would try something new. One of the boys had a pony, it was about this high (indicating) and when it came my turn to give my little say the crowd was pretty well scattered. I lead the pony one the platform. and I want to say that it beats a brass band when you want to call boys together. I said, "Now, boys, I want you to sit on the front seats"; they were intensely interested in the discussion of that horse and they brought their parents along

with them and we had a good meeting of three-quarters of an hour and let them go again.

A Member: Girls are just as much interested in the horses as the boys are.

Prof. Bliss: I might say, since you call my attention to the girl part of the question, that I conducted a live stock class at which we had one hundred and eighty-one girls and two boys, and I found the girls were just as much interested in good live stock as the boys were. If any of you men own a nice driving team you will know what that means, too.

So this thing of using things to illustrate, I have used the cow, or the different animals, in the same way, and it is the best way to get hold of the boys and get them started along the right way.

I once attended a big farmers' picnic where they had three or four prominent people come on before me; it happened that they left me to the last and the crowd was all scattered around. I had a platform about this high (indicating); I had a horse on the platform and there were boys in the front seats, and we had a good meeting. That is the best way to get hold of the youngsters.

In the corn work we are trying to teach the boy something about corn. We take him out in the field and study corn. Last summer one of our county superintendents conceived the idea of putting on a boys' camp in connection with the Clarinda Chautauqua. She had a boys' corn club down there with about two hundred and fifty boys enrolled. She had won one of the corn prizes at Ames for the last two years and has won the corn prize over at Council Bluffs, and it shows what a good live county superintendent can do. She decided to hold a boys' course down there in connection with the Chautauqua and I was sent down to help out. She had two hundred and fifty boys and we had our hands full for ten days handling those boys. We started this course in at 8:30 in the morning on corn and alternated that with live stock through the morning; we had games in the afternoon, and an examination at the close. They are going to have a girls' camp there this summer. You will find something of this kind will help out the boys and girls very much. I am mentioning these lines of work because of the boys and girls out on the farm who do not have the opportunities they ought to have.

I am now going to say just a few words more about the dairy test associations, but I am not going to take up a great deal more of your time. I just want to say that if the judging of corn, or the judging of live stock, or the raising of better live stock, does not result in better boys and girls and better men out on these farms, then it is not worth the time it takes to do it, and back of all this work is this higher and bigger proposition of making better people, at the same time trying to improve the live stock or the corn, and I believe that the boy who takes a greater interest in the cow or in the horse will be a better boy, will be a better boy in the home and he will be a better citizen. I want to leave the idea of the bigness of this work with you. We are really now the go-between the college and the country and we hope some time, and believe it will come very soon, that the schools of our state will take the matter up and that these things can be taught through the common schools, so that every boy and girl will have an opportunity to study the things which they must take up during after-life.

DISCUSSION.

Mr. Jacobs: Does not the importance of this work in these localities lead to the fact that there should be a permanent center in each county as represented by the county agricultural schools as we have them?

Prof. Bliss: I think that is true. I feel this, that there should be some such place in the county, or perhaps a smaller unit than that, where the boy and girl can have the opportunity to study along these lines, and we are developing at the present time the experiment station. I believe there should be a school in the reach of every boy and girl, and I believe there will be.

Mr. Bradley: Do you have the township high school in Iowa?

Prof. Bliss: We have just a few.

Mr. Bradley: How do they work out?

Prof. Bliss: Just fairly well; the people do not seem to be ready for them yet.

Question: How do you conduct your Institutes over there?

Prof. Bliss: The Institutes are conducted by the State Board of Agriculture; we do not have anything to do with them.

Question: Are the two going to work together?

Prof. Bliss: Yes. This is the way they get them. They get an appropriation of seventy-five dollars for each county from the State for their Institute to bear the local expense. Sometimes they hold the Institutes in the county all at one place, and other times at different places and divide up and get twenty-five dollars each.

Mr. McKerrow: Some counties do not call for them at all?

Prof. Bliss: Yes.

Question: What is the object of these people working against the township school?

Prof. Bliss: That is a difficult question to answer. Custom is a hard thing to break. They are used to the little school-house close to home and they do not like the idea of their children going away from home.

The Member: We have been trying to get the people interested in the township high school so the children may finish their education out in the country instead of going to the city.

Prof. Bliss: Yes, I understand what you mean exactly.

The Member: That makes a home center, the agricultural work can be done there, and it is a good place in which to hold the picnics, a place for lectures, etc.

Question: How are mangels as food for brood sows?

Prof. Bliss: I should think they would be good for a brood sow. Of course you want to feed other feeds along with them.

Question: What is the size of that hog house?

Prof. Bliss: Six feet square, with a six-foot slope on the side. When the sow goes to lie down she bumps her back against the roof and lies a little farther from the wall. Lovejoy, of Illinois, makes his houses eight feet square, with an eight-foot slope with building paper in between and another layer of boards, and has a warm place where the sow is perfectly comfortable in the coldest weather.

Mr. McKerrow: We have carried a picture of them at the Farmers' Institutes for the last seventeen years. It was about thirty-seven years ago that I first saw them described and built some for use on our farm.

Question: Don't you have to go to pretty good sized towns to get halls to locate your schools?

Prof. Bliss: We have to have a building large enough to

hold at least three hundred and a town of two thousand will usually have the building. Some places where they did not have them they went ahead and built.

Mr. Stiles: What proportion of the ladies are city ladies and what farmers' wives?

Prof. Bliss: I am sorry to say the larger proportion come from the towns; just what the proportion is I could not say. It is true, the larger proportion comes from the town.

Question: What do you have in your cars?

Prof. Bliss: In one car we have horses, cattle and sheep, that is the live stock car. In one we have charts, models, and other things we want to take along, bulletins, etc., and in the other car we have an exhibit showing the work of the college of agriculture, different food stuffs, samples of weeds, weed seeds,—

Mr. Imrie: Weed seeds for free distribution, I suppose.

Prof. Bliss: Corn, farm magazines, conveniences for the home, it is packed full from one end to the other with things of interest to the farmer.

Mr. O'Keefe: I do not think that six foot square pens would be large enough for our Wisconsin brood sows.

Mr. McKerrow: We have to make them larger in Wisconsin.

Prof. Bliss: This house is built for home production of pork; it fills the bill very nicely for home conditions. For other conditions you might want them larger.

Mr. O'Keefe: Have you any other type of pens for farrowing?

Prof. Bliss: We can have the shed roof type, but my experience was that a steer would get his shoulder under it and it would be good-bye house.

Mr. McKerrow: I want to give the "Breeder's Gazette" and the Wisconsin Institutes credit for this hog house. I got the description out of the "Breeder's Gazette" thirty-seven or eight years ago and a neighbor and myself built them, and seventeen years ago we put them on the charts of the Farmers' Institutes and have been advising their use ever since and now we have them all over the state.

Adjourned to 1:30 P. M.

THURSDAY AFTERNOON

The convention was called to order at 1:30 P. M.

Mr. McKerrow in the chair.

Mr. McKerrow: You heard something this morning about the great state of Iowa and what she is doing, and we are going to have another edition of Iowa this afternoon. It is true that Iowa is doing a great deal along all agricultural lines, and this is especially true in regard to the dairy industry, and I want to say to my Wisconsin friends who are in that industry, or rather emphasize what was told us this morning, that Iowa is after us and there are a good many other people after us, and we have got to cut down these lines a little closer. It will stir us up; in fact, I will tell you a secret, that is the reason why we asked these Iowa people here, to stir up the Wisconsin dairymen.

It gives me pleasure to introduce one of the Iowa experts along this line, who is going to talk on "The Essential points to be Observed in Selecting Dairy Cows," Prof. Hugh Van Pelt.

THE ESSENTIAL POINTS TO BE OBSERVED IN SELECTING DAIRY COWS

PROF. HUGH G. VAN PELT, Ames, Iowa

Always, when we get over into Wisconsin and start to talk, we feel just a little timid about it, because we realize that you people over here in Wisconsin for a great many years have been doing things; you have set the pace, and we have started out to follow you, but, as Mr. McKerrow indicated, if there is any possibility of passing you, we are going to do it. I am not saying that there is. I will try to make you just as mad as I can before I get through.

I am always glad to see as many ladies as there are here. I would far rather talk to the ladies than to the men anyway, because we realize that in reality if there is any improvement made on the farm it comes through the ladies on the farm.

I have a story which demonstrates this, of a young man who was going to be married, and he said to his father, "Father, I was never married before and I would like to know who should be the boss on our farm." His father replied, "Well, my boy,

you know who is the boss at our house, but I will tell you how you can settle it for good. I will give you fifty hens and a team of horses and you make a trip around the country. Every time you find a place where the woman is boss, give them a hen and wherever you find a place where the man is boss give them a horse." The young man started out and after he had given away forty-nine hens he drove up to a prosperous looking farm establishment and said to the farmer who came out to meet him "Who is boss here?" The farmer said, "Why, I am." The young man said, "To make sure of that, I would like to ask your wife." The lady of the house was called to the door and the man repeated the question, when she answered, "Why, John is, of course." "Well, I guess I will have to give you a horse; which one will you take?" The farmer answered, "I will take the bay one." Then the wife called the husband to her and after a whispered consultation, he said, "No, I won't take the bay one, I will take the grey one." The young man answered, "No you won't, you'll take a hen."

Sometimes I realize that perhaps the ladies are not as much interested as I am inclined to give them credit for being, perhaps not as much interested as they should be, and that reminds me of a girl who went to visit a farm and she wanted to milk a cow; so while the owner of the farm was milking seven cows he left her to milk one and when he came back she didn't have a pint of milk in the pail, and he said, "What is the matter, can't you milk the cow?" She replied, "I hated to give it up, but I can't find out how to turn on these faucets."

You men all laugh about them, but I do not know whether the men are always so much better. There was a man who lost his health and the doctor said he should go out on a farm to work, so he went to work on a farm, and the farmer said, "What can you do?" He said he could do anything that any one else could do, so he gave him a milk pail and stool and sent him out to milk. After a long time had elapsed the farmer went to look for the man and he found him, all covered with mud, chasing a cow around the yard, and he said, "I couldn't milk because I couldn't get that blamed old black cow to sit on the stool."

After all, there is a serious side to the cow question in the United States, and I do not know but what it is just about as serious a problem here in Wisconsin as it is in other places, although I realize that you men here in this state have made far

greater advances than farmers in other states, still there are undoubtedly great advances that you could make in the future. Over the entire United States we find that today farmers are milking twenty-two million cows, according to statistics, and these cows average about one hundred and forty pounds of butter a year. In the face of this fact, we have hundreds of thousands of cows making over three hundred pounds of butter a year, thousands over four hundred pounds, hundreds over five hundred pounds, scores over six hundred pounds, dozens over seven hundred pounds, and many individual cows producing from seven hundred to one thousand pounds every year, averaging one hundred and forty pounds, and there must be hundreds of thousands of cows being milked seven hundred times each year that are actually making less than one hundred and forty pounds.

Now, if you will take your pencil and paper, figure closely, see what you have done for less than one hundred and forty pounds, figure how much it costs to keep the cow, figure in the feed and the insurance on the cow, the interest on the investment, and all of these things, like other business men do, and you will find that the cow producing less than one hundred and forty pounds a year, even though you allow the calf and the skim milk, etc., to pay for the labor expended on her, you will find there is not much profit in milking that kind of a cow. Statistics show that there are being milked just about six million cows that just about pay for their feed, and our idea is dollars and cents, but we do not get the profit, we only get the fun of taking care of her and milking her, and I oftentimes say to our people in Iowa, "If you are milking cows for fun, why don't you milk goats; because it does not cost so much to keep them."

Well, there are six million cows paying for the feed they eat; there are over six million that are actually consuming more food than they produce and pay for, and there are some where the man gets a fraction of a cent for the fun he has had milking and feeding the cows.

There is no reason why we should not milk cows every one of which is a good cow.

In reality the farmer is the greatest manufacturer on this earth and our farms are the greatest factory on the earth, and our pigs and other farm animals, no matter what else they may be, are machines placed upon the farm for the purpose of manu-

facturing the finished commodity out of the raw materials, the grains and grasses which we raise in the fields, and never in the history of this country will the farmer fully come to the point where he will make the great success out of his farming operations that is in store for him until he realizes that that is a fact, that he is a manufacturer and his farm a factory, and he will reduce his operations down to a business basis. He will place all his operations on the dollar and cent profit basis and he will look at these things in a different manner from what he has in the past; his boys will look at them differently, like any other business, they will see the profits and the good home and farm rather than the drudgery. How many boys and girls see nothing but getting up at four or five o'clock in the morning, milking the cows, working all day in the cornfield, milking the cows after supper, and so on through each succeeding day? The boy and girl will become interested in the farm when they can figure the profit on the cow that is kept there, then we are not going to have any trouble keeping the boy and girl on the farm; then will our farms remain for generation after generation in the same family. I oftentimes think that the real thing a farmer should strive for is to so conduct his farm and his farm operations and make all phases of agriculture so interesting to his children and his children's children that he could cut his name up over the doorway and that same name, with perhaps the initials changed, would stay there five hundred years after he was gone. I believe that would mean more to us than gaining one thousand acres of land, it would mean more than a million dollars to ruin some boy after we are gone, because we are going to retain and build up our soils, and right at that time we are going to start out doing as well as we know how, and I do not believe we will until that time. When we reduce the farming proposition to a dollar and cent basis, then we will find that many more of you farmers are testing your cows' milk, and when you do that you will find two cows in the same herd, one producing one hundred and ten pounds of butter; another cow kept under the same conditions, being fed the same feed and grazed on the same pasture, that makes you four hundred pounds of butter. Now, we do not appreciate the difference between those two cows, but sell the butter, put their production on the dollar and cent basis, and you will find one cow returning you thirty dollars, allowing the calf and the skim milk, and then we

will say you can feed her for twenty-nine dollars a year. Do not mistake me, I do not believe you can feed her for that on this high-priced land, but we will take it for granted you can. She brings in thirty dollars, you paid out twenty-nine dollars. How much is that? Three per cent on thirty dollars, just about. I always like to answer that question myself, because a man is ashamed to answer. We have milked that cow seven hundred times and the net profit is one dollar. The farmers in Iowa complain to me that farm labor is high, and then I say to them, "Farm labor is not high, you are mistaken. Whenever you will milk a cow seven hundred times for a dollar, farm labor is not high."

Here is another cow; she makes four hundred pounds of butter; sell the butter at thirty cents a pound and you have one hundred and twenty dollars. It makes no difference if it costs sixty dollars to feed that cow, there is sixty dollars net profit. The farmer must solve that problem; he can milk any kind of cow he wants, but I know the farmer well enough to know that all he needs is that suggestion. He will not milk one cow sixty years when he can milk another cow one year and make the same profit. The only way to determine is by weighing and testing the milk.

I wish to say I have had the privilege of managing cows, all kinds of cows, for some fifteen years, and I never became smart enough to look at a cow and tell within one, two, three, or within four thousand pounds of how much that cow was capable of producing. I have never seen the cow milking a pail of milk and come within two per cent of telling how rich that milk is without testing. We are too far away from our cows when we can't come closer than that. This testing is something that every farmer should consider and decide to follow.

Other business men know what their machines are doing for them every day; if they do not, they could not stay in business. I tell the farmers of Iowa that fifty dollars is the average price for a good cow such as they milk. I want to buy a cow and I go to a farmer and say, "What is the price of this cow?" "Fifty dollars." "How much milk does she give?" "A bucketful." "How much does it test?" "I don't know; I haven't time to test my cows." "Does she give milk all the year." "Only dry four or five months out of the year." "How much for this one?" "Fifty dollars." "How much

milk does she give?" "A bucketful." "How much does it test?" "I told you I don't know; I don't have time to test my cows." Every cow is a cow to him the same as every other.

I take that herd of cows home and I put them on my farm and I decide to buy a separator. I go to a manufacturer and I ask the price of a separator. "Fifty dollars." "How much milk will it separate in a day?" "Three hundred pounds." "How do you know?" "Why, I tested it." "That is too small." "Here is a larger one, that will cost you one hundred and twenty-five dollars." "I will buy that one." "It separates one hundred pounds of milk an hour." "How many separators can you make in a day?" "We make two hundred." "Do you mean to tell me that you have time to test every separator you make?" "Why, certainly, if I didn't I would go into bankruptcy and have to close the doors of my factory in six months." The man who was manufacturing cows and only had ten or twelve didn't have time to test them!

I go into another factory where they are making gasoline engines, they ask fifty dollars for a two-horse power engine. That is too small. "How much for this one?" "One hundred and seventy-five dollars." "How do you know how much power it has?" "We tested it." "How many do you make in a day?" "Three hundred and twenty." "Do you mean to tell me that you test every one of these engines?" "Yes, if we didn't we would have to close our doors in six months." But the man who manufactures cows, he doesn't have time to test his cows. The time will come when he will have to test his cows or he will go into bankruptcy. "Don't you see me taking the men from him and putting them into my factory manufacturing gasoline engines?" I go to the farms and I say, "Here, we are making enough gasoline engines so we can afford to pay you ten cents an hour more than he can."

If there is a possibility of adding one hundred pounds to the average production of the cow in the state of Wisconsin, I think we ought to do it, and the beginning place is on the weighing and testing of the cows; culling out the poor ones and replacing them with better cows. If there is a possibility, and I am certain there is, of adding one hundred pounds, or two hundred pounds, to the average production of the United States, and I think we are able to do it, one hundred pounds at twenty-five cents a pound nets twenty-five dollars per cow,

and if you can add one-half of that to your man's salary, it is not going to be any trouble to keep a man on the farm to do the work. It is a serious problem to get labor on the farm, but I believe there is a way to do it. I believe it is one of the worst admissions we could make that it is impossible to keep men on the farm; when we realize that we are manufacturers, we will realize the seriousness of making that admission, because in our factories we only want three, four or a dozen men to help us, and when we admit that it is a hard proposition to keep a few men and then see the manufacturers in the cities keeping three thousand of them then we will realize that it is not so hard to keep labor as we thought it was.

There are many things that come by observing cows in the selection of them, as to whether or not they are good cows or poor cows, and I have spoken these few words for fear you would mistake me and them. I might contend that you can look at a cow and tell how good she is, however, it is necessary to study every individual cow by the same standard, and there are five points that are absolutely necessary to be found in a cow if she is to be a profitable cow.

I will name these five points, and I believe it would be a good idea for all of you who are milking cows and interested in dairying to write these points down, because we should always remember them and hold them in mind when selecting our cows, and especially our sires.

The first in constitution. A dairy cow must have a great constitution if she be a profitable cow. All of you who have milked cows realize that of all animals the cow is the hardest worked. She does far more work in supplying food than any other animal we keep on the farm. It would take four steers two years each to accomplish the work of one cow in supplying food for the human family, and at the end of the two years the steers are dead, but the cows are here ready to turn the trick another year. In ten years' time she would accomplish as much as eighty steers would have accomplished. Too often we keep our cows in barns that are dark and poorly ventilated, regular breeding spots for tuberculosis, and other diseases. Strong as a cow may be, she often succumbs to the diseases, but the better the constitution the less likely she is to succumb to them. I often hear men say, "I keep big animals because they have constitution." I do not believe that has anything

to do with it when it comes to constitution; the size of a man amounts to very little in the matter of constitution, it is the comparative size, and so in selecting your animals you can have a comparative size for your cow, but the main point is, is she a profitable animal and will she remain profitable.

Disposition or nervous temperament; disposition to work. Whenever you find a loafer in the human family, some one has to pay for his board. This is also true of a cow, if she be a loafer she is not profitable. If a cow is endowed with a highly organized nervous system, she will utilize all her strength in gathering food, which in turn utilizes all her available capacity. Cows with a sluggish temperament are loafers, and will rustle just enough food to maintain their own bodies; their owner receives no profit.

Capacity. We are manufacturers and our cows are machines. It is just a question of whether we want one-horse power or twenty-five-horse power machines. The greater the capacity, the more food it is possible for her to eat and the more profitable she will be.

Another point is the circulation of the blood. The cow must have a great flow of blood and it must flow in the right direction.

Ability of the cow. The ability she has to convert her food into milk and butter fat profitably.

Each of these five points are indicated to the experienced eye by a careful study of the animal.

Here Prof. Van Pelt showed stereopticon views of noted cows, showing the points to be observed in selecting good cows.

You will notice the large nostrils indicate constitution. Our cows must have large nostrils. A cow with small nostrils does not get the air into her lungs which she should. If a cow is shallow in the chest, you cannot expect her to have as good lungs as she would have if she was developed in those regions. The dairy cow and the race horse gain their constitution by depth. A dairy cow has larger lungs and a larger heart than does the beef animal. I am ready to believe it, because you notice the extreme depth and the extreme heart girth gained by depth. That is the all important part, and the first to look for in securing our animals.

Capacity is indicated, first, by the large mouth, and every cow should have a large mouth. An animal with a small

mouth is a poor feeder. When selecting animals, one should always be careful to secure those that have large mouths. There is one exception to this that I know of, and that is when some young fellows are out selecting wives.

The cow should have a well sprung rib and a deep rib, giving good depth and length of body. That produces a great large storage place for the storing of her food. It indicates the amount of food that a cow can consume at one time, but it does not necessarily indicate digestive capacity. The character of the cow's hide indicates digestive capacity. If the hide is soft, covered with hair that is soft and silky, there is an indication that the cows digestive apparatus is sufficient, that she digests her food and is ready for more food. Food that is not digested and assimilated is wasted and worse than wasted, because it is converted into beef and accomplishes nothing. It is impossible to look at a cow and see through to the inside and determine the character of her digestive organs, but a cow with a hide of the proper character has a good digestion.

Recently the question has come up relative to the thickness of the cow's hide. It is said that a cow with a thick hide has just as strong a circulation as a cow with a fine hide. The cow with a thick hide can digest things that the cow with a finer hide cannot. Thick hides go with a stamina and vigor.

The next point is whether or not the cow is a worker or a loafer. You can determine that question in the head by noticing the width of the face, the character of the eye. The cow that is a worker invariably has a bright, prominent eye, a broad, placid forehead. If she has large brain power, she has large, bright eyes and is well governed.

Now, these first three points might to a large degree be found in every class of animals, but this fourth point is the corner where beef cattle and dairy cattle separate, and that is the circulation of the blood. I believe no class of animals has the great circulation of blood that the dairy cow has. It is necessary that she have a great circulation of blood in order to carry on her work. The beef animal consumes a large amount of blood, which pumps the blood out from the heart, so that the blood circulates more largely over the top lines, the shoulders, the back, loin, ribs, rump and hindquarters. Here the nutrients are distributed by the blood and converted into

beef and fat, as appreciated by the packer. On the other hand, when the dairy cow's food is assimilated, the blood carries the digested nutrients through the underline of the cow, where the udder extracts them and makes them into milk and butter fat. A fact well known and one that should be considered is that every pound of food converted into beef is absolutely wasted and lost from the standpoint of milk production, and likewise every pound of food converted into milk and butter fat is absolutely lost from the standpoint of beef production. A copious flow of blood is indicated by quality of hide and hair. The direction in which the blood flows is indicated on the beef animal by the heavy covering of fat and beef over the top line; on the dairy cow by the mammary veins or milk veins, which are found on every cow, passing forward from the udder.

I believe we should pay a great deal of attention to the milk veins of our cows. A beef cow has no milk veins; a dairy cow does have those large veins and large milk wells. I believe that expresses to us the folly of keeping cows for beef if they have been fed for milk production. I believe that expresses to us the folly of keeping cows that have been bred for profitable beef production for milk production, because if the blood flows on the back, it will not get into the udder. Any breed that does not have a flow of blood so that it will get into the udder, is absolutely lost from the standpoint of milking.

Ability at the pail is indicated by udder development. The desirable udder is one that stretches far behind, carries far forward, is broad and shapely. There is a great deal of difference between the development of the udder of a beef cow and the dairy development, and those are the two things that I believe we should consider in selecting dairy cows—capacity and udder development. Long and pendulous udders are not desirable for two reasons. First, they do not come in contact with the large mammary arteries to so great an extent as a long, wide udder, and they must therefore be fed by small arteries branching off from the main ones. Second, the long, narrow, pendulous udder is more susceptible to the diseases which attack the udder. The long, broad, square udder is the best udder.

Not only must the size and shape of the udder be considered, but even more necessary is the proper texture or quality. You

have all seen cows with large udders that would not give milk. We must have quality of the udder the same as we must have texture and quality of the hide.

Another point I might bring out here. You will find that if you were to drop a line down in front of the hip bone of the cow, it falls just in front of the udder. Now, if a cow is long from the pin bone down the back to the hip bone, she will be long in udder development. If her hip is short, her udder will cut off in front and thereby you lose a fraction of the udder capacity.

Wisconsin has a smaller percentage of poor cows than almost any other state, and you are to be commended for that.

Whatever you want in your cows, you must see that these points are present in your sire; he must have had productive mothers and grandmothers, and back for as many generations as you can find. Every great family of live stock has been built up on the law that "like begets like." When we use a poor sire, we must expect the daughters will not be productive and the same in the other way. The law is just as true as it ever was.

DISCUSSION.

Mr. McKerrow—Let us have your questions.

Mr. Christianson—What about the size and number of milk wells?

Prof. Van Pelt—Every cow has two milk wells. You know some cows have milk wells in which you can insert your little finger or your thumb. Some cows have more than two wells. Colantha 4th's Johanna had thirteen; two were not a sufficient number, and so nature provided eleven more to allow the blood to go back to the heart and lungs.

Mr. Christianson—Do you think it would pay better to buy pure bred heifers than try to grade them up?

Prof. Van Pelt—Where people have sufficient experience in breeding dairy cattle that is true, but if they have not had experience, they had better begin with grades and then buy, rather than spend a lot of money before they know how to breed and take care of them and let the cattle run down. Every man should have a few females of pure bred cattle on his farm.

Mr. McKerrow—As was stated this morning, we will fill up

the balance of our program with a discussion on high class milk, a short disension, and another discussion on the concrete, single wall silo.

As I stated to you this morning, we will introduce to you this afternoon the new Secretary of the State Board of Agriculture. It has been announced for about a year that Mr. True, one of the best secretaries the northwest ever produced, was to leave the service of the State Board of Agriculture, and for the last two or three months candidates have been springing up out of the fertile soil of Wisconsin and one or two from outside of the state, until, counting them up the other day before the election took place, I found I had to count fifteen candidates, and out of that number there were simply two farmers, proving that farmers are very modest and do not take a hand sufficiently in farm politics, and I will say personally that the Milwaukee "Sentinel" says my candidate was elected. My first two votes were cast for Mr. John S. Donald, of Dane county, and then, as other people did not see as I did, my third vote went to the other farmer, Mr. R. W. Rowlands, of Waukesha county.

Now, it gives me pleasure to introduce to you a young man, who, down in his home county, we consider to be one of the most lively hustling farmers that we have produced in that county, Mr. R. W. Rowlands, who will talk to you on what he has practiced, the production of high class milk.

CERTIFIED MILK

R. W. ROWLANDS, Genesee, Wis.

It is needless to say that it afforded me a great deal of pleasure to be elected to this position and I was very grateful for the honor conferred upon me, but I do not appreciate that any more than I do the opportunity to engage in this line of work, a line that has always been very interesting to me ever since I have been farming, because I am a farmer myself and I want to see the farming profession, or trade, uplifted and elevated to as high a plane as we are able to make it.

The talk I am going to give this afternoon will be entirely informal, as I did not expect to address you at this time and all

my spare moments have been occupied in endeavoring to fit myself for this position to which I was elected, so as to be able to give the agricultural interests of the state and the State Board of Agriculture and every cause for which it stands, the very best service of which I am capable.

To proceed with the subject upon which I am to speak this afternoon, the matter of high class milk, I fully realize that I must proceed with some degree of caution, because I could easily formulate some cardinal principles for getting twelve and fifteen cents a quart for milk, instead of three and four, which many of you are getting at the present time, if I could do that, leave out all the other things that are necessary for the production of high class milk, I would make some one wild to engage in this business.

There are a number of things to be considered in producing high class milk, not only in one way but in many ways. The location must be considered, your own qualifications, shipping facilities, you must be near enough some city to support such business, with wealthy people enough to buy milk that will sell for from twelve to fifteen cents per quart.

This class of milk has been produced by a wealthy class of people who did not care whether it was produced profitably or not, it was simply a hobby with them, and of course the larger part of the certified or high class milk is produced by wealthy people, people who have their buildings built with every expensive contrivance known to that branch of the business, but it is not necessary to have a ten thousand-dollar barn to do this, or to have a three thousand-dollar bottling house, and a hundred and one other expensive contrivances, the gingerbread, we might call it, of the business, but it is absolutely necessary that you have a respectable barn, a barn that is well built, a barn that is well lighted, that has splendid ventilation, that has cement floors, and that is frequently whitewashed.

It is also necessary that you have some kind of a sanitary stall in that barn, it is necessary that your cows are kept clean, and that your stable be cleaned frequently.

Then you must curry and clean the cows once or twice a day at least, the under parts and udders are to be cleaned regularly, that no dust or small particles of dirt might adhere to the udder. It is also necessary that the under parts be wiped before milking. It is the custom to wash them with a wet rag,

then wipe them with a damp cloth, to settle any dust that remains on the under parts and to take it away. These things are absolute necessities for producing a clean milk.

It is a very difficult proposition, it is very much more difficult to produce milk that will go to our cities and remain sweet for four, five or six days than to produce milk for the factory, or milk that sells for four or five cents a quart, and a person must exercise caution and study the question carefully.

Another very necessary qualification is your bottling house. It is not necessary to have a three or four thousand-dollar house, a three or four-hundred dollar house is sufficient, but you must have every convenience for the thorough sterilization of every utensil you are using; you must have facilities for washing down the walls, because if you do not have every part in a condition so it can be sterilized and be kept absolutely clean, you cannot produce absolutely clean milk.

It is required for certified milk that there shall not be more than ten thousand bacteria to the cubic centimeter. We have a farm in Waukesha county that has never run beyond two thousand two hundred, but the usual amount is below five thousand. It is very good milk that will test around ten thousand bacteria to the centimeter, you will admit.

After you have this clean article, there is no other factor which develops, it depends entirely upon the qualifications of the man who is pushing the business. You must remember that you may have a good product, but if no one knows of it, it will not sell. If the city consumer does not know about your milk, it is impossible for him to purchase it.

The next question is how to market it. That calls on the business side of every farmer and it is the side in which every farmer has room to improve. It entails advertising and numerous other things in placing it before the people. If you are going to produce that class of milk, you should be absolutely certain that it is better than your neighbor's, put quality before high price every time. If you are going to ask more, put quality in advance, then quality will advertise sufficiently so you will not have to put stress on that part of it.

Not only with milk is it possible to obtain a high price, but it is always possible with cream. It occurred to some of us that cream produced under good conditions should command a higher

price and we took the matter up with some Chicago dealers and they decided to experiment with it. Their experiment proved so satisfactory that today they are paying an increased price for that cream and it amounts to about ten thousand dollars a year to Waukesha county.

It is a highly practical and feasible business for a great many people who are not securing any better than their ordinary prices to secure a better price than they are getting. Look at your market, look at your quality, study your business, learn every detail of your business. The secret is not in these elaborate establishments, it is in the absolute knowledge of taking care of the milk at the time it is drawn from the cow until it goes into the bottle. It is little particles of dust, or a little bit of filthiness on the part of the milker himself, that gives these bacteria a chance to get into the milk.

The history of the milk business as experience has taught us is this. Three and one-half years ago it occurred to some of us that our establishment was a good one, we were giving our milk better attention than was being given by others, and we thought we would branch out in the business. We conferred with a dealer in Milwaukee, but he could not give any more for it, he said, "I cannot pay you any more for it," so the matter was naturally up to us to make a reputation. We started selling milk in the city of Milwaukee; the first delivery of milk consisted of two quart bottles carried in a satchel and the trade solicited. Finally the customers grew in numbers enough to entitle a shipment there and grew from one to another and is still growing. We sell two thousand quarts a day and it amounts from one hundred and seventy-five to two hundred dollars per day. That is the growth in three and one-half years, and is not out of reach of any one of you if you are near a city where you can have a market, and would be more profitable than if you followed the ordinary route.

DISCUSSION.

Mr. McKerrow—Did you feel any smaller the day you carried those two bottles of milk in a satchel to Milwaukee than you do now as Secretary of the State Board of Agriculture?

Mr. Rowlands—I felt just as determined.

Mr. McKerrow—We will accept that as about the best answer you can give.

Mr. Scott—What is good material for the walls of a milk house?

Mr. Rowlands—There are two or three things—one is the glazed brick with a smooth finish that will not absorb. In taking brick, get one that will not absorb anything, get one that is glazed on the outside hard enough so it will not absorb anything. Galvanized iron sheeting painted white is very satisfactory, another one is tile, and that is probably just as practical as any kind you can use.

Mr. Stiles—Does the feed that the cattle get make any difference in the quality or taste of the milk?

Mr. Rowlands—That is a matter you must be careful about. Turnips or some other things might taint the milk, there are some feeds that will make a taste in milk, and we have to be very careful.

Mr. McKerrow—Can you feed ensilage?

Mr. Rowlands—Yes, but you must be careful and do not feed ensilage when you are milking.

Mr. McKerrow—When do you feed it?

Mr. Rowlands—Anyway an hour before or after.

Question—What other feeds do you feed with the ensilage?

Mr. Rowlands—Clover hay, alfalfa and all kinds of mill feeds, I will not name them, but any kind that will not taint the milk.

Question—Won't the malt be likely to taint the milk?

Mr. Rowlands—I do not know whether it would taint it as a food, but the smell in the barn might.

Question—What breed of cattle have you?

Mr. Rowlands—Guernsey.

Question—What do you think is the reason condensers object to ensilage produced milk?

Mr. Rowlands—The matter is not with the ensilage, it is with the condensers.

Mr. Scott—Is it not a fact that some condensers are taking silage milk?

Mr. Rowlands—They have just found out what is good.

Mr. McKerrow—They have not been going to our Farmers' Institutes or Agricultural College and are a little behind the times.

Mr. Stiles—Do you think the silage fed now is better than it used to be?

Mr. Rowlands—It is certain we know how to make it better than when we first started the silage proposition. The trouble was done in feeding cows where there was not a good system of ventilation and when they fed the cows the odor was kept in at milking time and it is possible that the milk was contaminated. The early silage was sour and had a more acid odor.

A Member—The best time to feed ensilage is after milking. There is always a lot of dust gathers around the windows and doors of the building before milking and that drops off on the cows and it will get into the milk and I believe the feeding time is best after milking, for both silage and hay.

Mr. Rowlands—I thoroughly agree with you that it is just as well to feed after milking, but as for dust falling on the milk, it cannot in our barn, you must not have it in the barn. The chutes are always closed and the hay is brought in as needed.

Mr. McKerrow—You have nothing in that barn to make dust.

Mr. David Imrie, who, with his brother and some other Institute workers, first began the planning of a concrete silo on a little different scale from what they found it in the central part of the state, will talk on the concrete silo, and he can talk to you from experience.

THE CONCRETE SILO

DAVID IMRIE, Roberts, Wis.

Mr. McKerrow has asked me to be brief. It is rather hard to make a form and build a silo in about twenty minutes.

The silo which I am to describe is a single, reinforced, concrete wall six inches thick with continuous doors crossed every two feet with seven-eighths-inch steel rods, which lock into the reinforcing wire. The door frame used while building the silo is taken out, so there is nothing to rot.

I will say we have nothing to sell, the forms are free for any one to make, we do not want to discourage the building of any kind of a silo. If you cannot build a concrete silo, build some other kind. We advocate them because they are permanent, will last forever, and as silage is not an experiment, the question then is, what kind of a silo can we build and build it the cheapest.

That is all there is to it. Brick is good, stone is good, concrete blocks, anything that will be lasting, and we know of nothing that is more lasting than concrete. It is cheap, it will last forever and it keeps silage perfectly. All that is necessary is to have it air-tight, then the silage will keep; if we build a concrete silo right, it will hold water. Washed with a cement wash, it will be air-tight, so it must be a good silo.

They have been in use in our county for the last four or five years; I lost track of the number last summer. There are forty or fifty in our part of the county and Mr. Bradley says there are just as many in the northern part of the county. They built twenty-eight along the edge of St. Croix county this summer, I do not know how many there are. People are coming from Minnesota to buy silo forms up in Polk county, so perhaps there are from one hundred and fifty to two hundred of these in the counties right around.

I only know of two that cracked and those were built by a contractor and not by farmers. It was claimed he only used about forty bags of cement when he should have used forty barrels. I asked him what proportion of cement and gravel he used and he said he didn't know; I also asked him how much reinforcing was put in and he said he didn't know, but he noticed a good deal of reinforcing showed inside after it was built. So the silos cracked on account of faulty construction, they were not built right.

For the building of these silos, we must have a form. I have a silo model here. You can take the Farmers' Institute Bulletin No. 24, 1910, and on pages 136-142 you will find a description telling how to build a silo, but, as Prof. Bliss said this morning, it is a great deal easier to explain to the people while they are looking at the thing to be described, especially a farmer who is not a mechanic. There are drawings showing how to cut the pieces, how to put them together, how to raise the form, how to reinforce it, everything is there, but if you will just listen to me, I will explain it as briefly as possible.

As a rule, the farmers make the forms, or have them made. There is no one manufacturing these forms, some hire a carpenter to make them. Perhaps that is the best way, so they will be correct. If not well built, it will make a rough looking silo, it is unsightly, and we want a building that looks well, as well as one that will keep the silage.

You can make these any size you wish. A good size is fourteen or sixteen feet. You can make it larger if you like, but I would rather have it sixteen or eighteen feet. If you have a large herd, you had better make two. Do not make them too wide, then you can build them high. This silo has only a six-inch wall. The silo I will describe is sixteen feet in diameter.

To make inside form of a sixteen-foot silo, draw a circle on the barn floor fifteen feet, ten inches in diameter, spacing this off into eight equal distances. Take a two by twelve plank twelve feet long, lay this down on the line drawn, mark the circle and length required on plank (one plank will make two ribs). Using this for a pattern, saw out sixteen of these ribs to make eight sections. Place two of these ribs two feet apart from center to center, nailing strips one by two or three, three feet long, covering the outside with light galvanized iron (28-gauge). Connect the sections with two by six two feet long, also cut to the same circle (this last is important as it holds the form to a true circle), putting two bolts in each end. The form as you see has two wedges, one on each side, or every four sections, made of two by four three feet long, to tighten and loosen the form. After bolting the form together, drive down the wedges.

The way we support the inside form you see by this model; also by holes in ribs, using a two by four studding to each section running through holes in the plank ribs. These holes must be cut two and one-half by four and one-half inches. Bore a hole in studding and after raising the form put in a one-half inch bolt just under the lower rib.

The outside form is made of heavy galvanized iron (18 or 20-gauge) three feet wide. This form is made in two pieces connected with one-half-inch bolts threaded twelve inches long, to admit of loosening or tightening the form when raising. Rivet on each side of joint three strips of heavy band iron with two inches at the end near joint turned out at right angles, with holes through which to run the bolts. You now have your forms.

Dig the hole for the silo, going down where there is no danger of water, from four to eight feet below the feeding floor. Make it seventeen feet in diameter. If the soil is clay, dig under the bank, commencing up about a foot and slanting it in so that at the bottom it is under the bank eight or ten inches to give a wider footing. Use the earth for the outside form. Place the inside

form in the bottom so it is six inches from the bank on all sides. Be sure to get the form level.

Mix the concrete, one part best Portland cement, two parts clean sand and four parts gravel or crushed rock. Make this quite thin and pour in one foot all around, then lay in a No. 2 wire, letting the ends lap about two feet, then another foot of concrete, then another wire, until the forms are full. Let this stand over night to set. In the morning raise the forms by knocking out the wedges, take off the pieces that join the sections together only where the wedges are, leaving the form in two pieces, and three or four men can lift each half. To hold these in place when raised, put a two by four through each of the mortices in the form. There will be eight two by four's. These should be of different lengths, so the splices will not all come at the same place. Put a piece of plank under the bottoms of the two by four's, so they will not settle in the ground when the weight of the forms comes on them. Raise the forms two feet, eight inches, so they will be inside of the completed wall two inches. Bore a hole in each two by four and put a pin in just under the forms. Next put in the staging. Nail four pieces of eight-inch boards seven feet long to the two by four's, close under the forms, to lay a plank on for the staging.

When level with the feeding floor, commence the door opening, which is continuous from there up. The opening should be two feet, six inches wide. For the door jamb molds, nail two pieces two by four together by nailing one on the edge of the other. Place these two feet, eight inches apart, see that they are plumb and cut some pieces two feet, two inches long and toe nail between them to keep them in place. Cut notches in the outside edge of these two by four's, first one two feet above the feeding floor, and every two feet to the top of silo. Make the notches one inch wide and two and one-half inches deep for the rods that cross the door. The rods are of seven-eighths steel, extending into the wall about eight or ten inches each side of the door opening, with a hook on each side to receive the No. 2 wire. The first two rods above the feeding floor should have turn buckles on them, so they can be removed, making a door six feet high.

For the door simply use two by six or two by eight pieces cut to the right length and place a piece of tarred felt or roofing felt across the door, letting it extend a foot on each side of the opening.

When you get to the surface of the ground, put on the outside form. As the silo gets higher, make eight brackets. These brackets rest loosely on the top of the inside form and slide up when the forms are raised. They should stand out over the outside form, so a rope attached to this form can be brought over the point of the bracket and tied to the post to keep it in position until it is tightened up and the small pieces put on.

To keep the lower edge of the outside form just six inches from the inside form, cut some six-inch boards three feet long and place between the two forms two or three feet apart and as the concrete is put in, these can be drawn up and they will not be used again. Make twenty or twenty-four pieces from two by four just six inches from the shoulder to where sawed in, the shoulder to rest on the inside form, and where sawed to catch the outside form.

You can put thirty or forty per cent of small stones in the silo wall if you wish. Place them in the center of the wall, tamp down into the soft concrete, and pour more concrete on them. The concrete needs no tamping if made thin enough. Take a spade and churn along the sides of the forms, so as to drive the gravel stones back and let the thin concrete down beside the forms.

After raising the forms, to make a nice finish, where the joints are, take a trowel and point up any holes and rub down with a piece of board or a brick, using water with it.

To raise the concrete as the silo gets higher, use a mast staid to the barn and raise it with a horse, taking four or five pails at a time.

When the walls are high enough, finish off level and while the concrete is still soft, shove into the top of the wall some three-eighths by eight bolts every three or four feet, putting the head down into the concrete, leaving the thread end above the wall two and one-half inches. This is to fasten the plates on and you will have a silo that will last forever.

Now take the inside forms and lower them over the wall on the outside, also the outside forms. Before taking out the staging, give the inside at least two good coats of wash made of cement and water of about the consistency of cream.

You can put on any kind of a roof you may desire.

DISCUSSION.

Mr. McKerrow—Any questions?

Question—What is the mixture?

Mr. Imrie—It would depend a great deal on the gravel which you have. Two of sand, one of cement and six of gravel. If your gravel is two of sand to four of stone, then you can put one of cement and six of gravel.

Mr. Scott—If you have more than that proportion, what would you do?

Mr. Imrie—Put in more cement.

Question—What is the cost?

Mr. Imrie—The forms will cost twenty-five dollars. The making will cost perhaps ten dollars. The first man need not figure that cost, because there are men waiting for every form as fast as they are used. I only know of two that are left in the county. I have one and no less than four want it. I cannot state what it will cost to make the silo after you have the forms, that will depend on what it will cost to get the gravel on the ground. After it is on the ground, counting everything, it will cost somewhere between one hundred and fifty and two hundred dollars built, sixteen feet in diameter and thirty-five feet deep.

Question—How much do you build a day?

Mr. Imrie—Just one form full.

Question—What do you do to stop a cement silo from cracking?

Mr. Imrie—It has never cracked.

The Member—You have only had it four years. I am a cement contractor and I was never able to stop cement from cracking. I do not believe the man lives who has.

Question—Doesn't the cement crack as you put it up?

Mr. Imrie—Not if they are worked right. If you will take a piece of brick and rub the joint you won't have any trouble.

A Member—In our locality there has been one of these silos for about ten years. The owner was well satisfied with it. There is not a crack in it anywhere. There are twenty-five in that section.

Mr. McKerrow—I saw a silo in Canada of this class with a ten-inch wall that had been up twelve years and it was perfect, had no cracks.

Question—Does the silage freeze in it?

Mr. Imrie—I never saw a silo in which it didn't freeze, but it isn't as bad as in a stone silo, it thaws out quicker.

Question—Wouldn't you consider that detrimental?

Mr. Imrie—No.

Question—Don't you think the acid will eat through the cement?

Mr. Imrie—I do not know. It was washed with cement when it was built, and it is just as hard as it ever was.

Mr. McKerrow—I know of a silo in Dodge county that I think has been built twenty-eight years, a stone silo, plastered up with cement, and it has been whitewashed three or four times in that time.

Mr. Imrie—We just whitewashed ours inside, using pure cement and water.

Question—How far from the outside do you put your reinforcing wire?

Mr. Imrie—An inch or an inch and one-half, so it will be covered well.

Every time you raise the forms, grease them with axle grease, just smear it over. It only takes less than a fifty-cent pail of axle grease and it will slip off so it is perfectly smooth.

Dr. Kutchin—I would like to say that this last summer I put up a single wall concrete silo, sixteen by thirty-two, without a stick of wood in it, excepting the doors, the chute and roof being concrete, and it cost me five hundred and eighty-two dollars.

Mr. Imrie—You let it to a contractor?

Dr. Kutchin—Yes, I did.

Mr. Stiles—You spoke of the necessity of having a good, solid foundation, and if you go down to a sand foundation, why wouldn't it do to put in old iron to keep it from settling?

Mr. Imrie—The sand is just as good a foundation as you can get if you have base enough there.

Mr. Stiles—In regard to the cost, I will say Mr. Michels built twin silos which cost him one hundred and twenty-five dollars each. His neighbor built one which cost fifty-four dollars. They had the gravel on the ground.

Mr. Imrie—These men did not count the work.

Mr. McKerrow—The twin silos cost him three hundred and sixteen dollars; one hundred and sixty-eight dollars apiece. He paid for the work, but he had the gravel right there.

Question—Didn't he use different forms?

Mr. McKerrow—Yes, a form he hired.

A Member—They are less work than this and you can build five feet a day. They rent for twenty-five dollars for a silo.

Mr. McKerrow—We have a model silo on the State Fair grounds, built by the Chicago Construction Co. It is a little different, and they put on a concrete roof.

Question—I would like to ask about the cement block silo, compared with the cement. Can it be constructed so it will not crack?

Mr. Imrie—It costs more and must be reinforced more; the joints are weaker.

Mr. McKerrow—I think the committee on resolutions is ready to report.

The resolutions were read by the chairman of the committee on resolutions, Mr. C. I. Brigham, of Blue Mounds, and after considerable discussion, were unanimously adopted as follows:

WHEREAS, It is of the greatest importance to all the people of the state that our dairy and food laws be thoroughly enforced:

Resolved, That we commend the able and fearless work of our present dairy and food commissioner and urge his reappointment.

The convention of the State Board of Agriculture assembled at the city of Madison, Wisconsin, on the 9th day of February, 1911, and representing the farmers and stock raisers of the state of Wisconsin, adopts the following resolutions:

WHEREAS, One of the largest and most important of Wisconsin Agricultural interests is represented by its live stock and by the income therefrom which income is estimated to amount to more than one hundred million dollars annually and whereas we believe that the state of Wisconsin should, in the improving of the character and increasing the production of the domestic animals of this state move forward as it has in other lines; and

WHEREAS, The Wisconsin Live Stock Breeders Association is organized for the advancement and protection of the live stock interests of the state and is limited in its accomplishments only by reason of lack of sufficient funds to properly carry forward the large interest of the live stock industry in this state and is unable without larger financial support to properly protect interests of such magnitude and of such value to the state of Wisconsin; therefore,

Resolved, That we do hereby express our unqualified endorsement of the proposal to appropriate out of the state treasury an adequate sum for said association and its work and we do hereby particularly endorse and urge the legislature to pass bill No. now pending before the Wisconsin legislature relating to said matters.

WHEREAS, It is now a thoroughly accepted fact that bovine tuberculosis is spread from herd to herd mainly through the introduction of animals having the disease in such a form that it is not revealed by physical examination, and whereas, the tuberculin test is the most feasible and practicable way to determine whether our herds are diseased or not and is the most efficient means whereby it has been possible to carry on the campaign against bovine tuberculosis; therefore be it

Resolved, That this convention endorses the principle of the law requiring that cattle offered for sale shall successfully pass the tuberculin test, and be it further resolved that the law be so amended as to make it more practicable in its enforcement.

Prest. McKerrow: This concludes the program of the Convention of the Wisconsin State Board of Agriculture. We trust that those who have been in attendance have found these two days both pleasant and profitable. We feel sure, that the farmers of Wisconsin who will read this report in their homes will receive profit and pleasure therefrom.

I wish to thank all those in attendance for their presence here, and I hope that you will be able to work into your own business many of the methods outlined in this meeting. We will now stand adjourned.

LIST OF CROP REPORTERS FOR 1910.

- Adams County
C. F. Heberlein, Kilbourn
- Barron County
J. A. H. Johnson, Chetek
- Brown County
Hon. C. G. Wilcox, De Pere
S. J. Shannon, Askeaton
- Buffalo County
Alex. Lees, Mondovi
- Calumet County
Hon. Geo. D. Breed, Chilton
John Gray, Hilbert
- Chippewa County
L. E. Scott, Stanley
Hon. W. B. Bartlett, Eagle Point
- Clark County
Geo. A. Austin, Neillsville
Hon. W. S. Irvine, Greenwood
- Columbia County
Hon. George Wylie, Morrisonville
Frank J. Lee, Randolph
M. W. Roberts, Pardeeville
- Crawford County
James Fisher, Eastman
- Dane County
W. L. Ames, Oregon
Hon. Nicholas Anderson, Cambridge
T. D. Brereton, Lodi
- Dodge County
H. B. Drake, Beaver Dam
Hon. S. R. Webster, Danville
- Door County
C. A. Hansen, Detroit Harbor
- Dunn County
J. B. Chickering, Menomonie
John Flick, Downsview
- Eau Claire County
J. H. Paquet, Eau Claire
- Fond du Lac County
George C. Hill, Rosendale
J. H. Dixon, Brandon
- Forest County
Hon. Egbert Wyman, Crandon
- Grant County
O. J. Arnold, Mt. Ida
Lincoln Abraham, Bloomington
N. E. France, Platteville
- Green County
Hon. John Luchsinger, Monroe
A. A. Ten Eyck, Brodhead
- Green Lake County
H. A. Graham, Dartford
- Iowa County
Thomas Convey, Ridgeway
- Jefferson County
W. F. Stiles, Lake Mills
- Juneau County
C. H. Johnson, Meadow Valley
- Kenosha County
William C. Crosby, Kenosha
- Kewaunee County
Hon. William Rogers, Kewaunee
- La Crosse County
E. E. Jones, Rockland
- Lafayette County
T. J. Van Matre, Mineral Point.
John March, Shullsburg
- Langlade County
Hon. John McGreer, Antigo
Ed Nordman, Polar
- Manitowoc County
F. A. Huebner, Manitowoc
- Marathon County
Joseph McNeight, March
M. H. Duncan, Wausau
- Marquette County
John Hamilton, Westfield
- Milwaukee County
Hon. C. T. Fisher, Wauwatosa
- Monroe County
J. L. Herbst, Sparta
E. E. Wyatt, Tomah
B. A. Menn, Norwalk
- Oconto County
David Wedgwood, Little Suamico
- Oneida County
John Hess, Rhinelander
- Outagamie County
Hon. Chas. Clack, Appleton
- Ozaukee County
Jacob Dietrich, Cedarburg

Pepin County Hon. S. F. Plummer, Arkansaw	Vernon County F. W. Alexander, Viroqua Ed Hammer, Hillsboro
Polk County C. E. Monty, St. Croix Falls	Vilas County Grant Cook, Eagle River
Portage County Geo. W. Fleming, Amherst	Walworth County H. A. Briggs, Elkhorn H. A. Bates, Walworth
Racine County Hon. Delbert Utter, Lake Beulah W. J. Moyle, Union Grove	Washburn County Geo. W. Harmon, Spooner D. H. Welch, Minong
Richland County J. M. Clark, Viola	Washington County Hon. Geo. W. Jones, West Bend
Rock County Hon. H. C. Taylor, Orfordville Clayton E. Fisher, Janesville	Waukesha County Daniel Williams, Oconomowoc W. H. Edwards, Pewaukee
Sauk County James R. Carpenter, Prairie du Sac Supt. Geo. W. Davies, North Freedom	Waupaca County Albert Smith, Weyauwega D. F. Burnham, Waupaca
Shawano County R. E. Wedgwood, Shawano	Waushara County H. B. Fairbank, Plainfield
Sheboygan County Henry Waterman, Plymouth	Winnebago County Dr. T. E. Loope, Eureka Geo. G. Jones, Neenah
Taylor County G. W. Adams, Medford	Wood County Walter A. Woodford, Marshfield
Trempealeau County Hon. A. A. Arnold, Galesville F. A. George, Osseo	

WISCONSIN FARM CROP REPORTS.

MAY 1.

From an agricultural point of view, the early part of the present year has been full of perplexity and disappointment.

The snowfall of the past winter gave ample protection to growing crops, and with the apparent opening of spring early in March, grasses and grains at once commenced growth at least one month in advance of average seasons.

Favorable conditions continued until the middle of April when grasses and grains had reached ordinary early June standards, and tree fruits were in full bloom. The disastrous freezes of April 17th and 23rd—when the thermometer showed the respective records of 30 degrees and 24 degrees above zero—killed nearly all fully matured blossoms of apples, cherries and plums; seriously injured the chances of crops of brush fruits and strawberries; and killed the leaves and young shoots upon forest trees. In exposed locations spring grains and young clover were killed back, but were not permanently injured.

The fall of snow about the time of this freezing weather did much to prevent loss to strawberries and Spring grain crops. We estimate the loss to apples at 80 per cent; cherries and plums at 90 per cent; brush fruits at 65 per cent; and strawberries at 50 per cent. Notwithstanding these unfavorable conditions, the present report shows farm crops to be in better than usual condition on May 1st.

Our reports from the State at large give the following estimates, 100 representing normal:

Winter Wheat	95
Winter Rye	93
Clover Meadows	97
Other Meadows	95
Alfalfa	95
Pastures	96

Rain is much needed in the northwestern part of the State, several correspondents stating that there had been no considerable rainfall this spring.

Inquiries as to the comparative acreage of the principle grain crops in the State the present season, bring reports showing about the usual acreage of winter wheat, rye and oats, and meadows other than clover.

The acreage of spring wheat, which has not been large in recent years, is increased 8 per cent from last year, and on account of the almost ideal winter conditions, clover meadows show an increase of 2 per cent, while barley acreage drops off slightly.

JUNE 1.

The general weather conditions that prevailed during the latter part of April continued throughout the month of May.

During the period of ten years last passed, but in one instance, 1907, has the mean temperature for the month of May been as low as that of the month just past.

Frequent light frosts have occurred, and the preponderance of cloudy weather over sunshine, has been unusual.

The rainfall has generally been light, and in a large part of the State has been insufficient for crop requirements. While grain crops have fairly maintained the conditions of healthfulness and general promise reported a month ago, old meadows and pastures have fallen off considerably. With warm weather and rain, however, prospects would rapidly improve.

Most of the corn acreage has now been planted, and early planted fields are already up and are being cultivated, but the young plants are yellow and making slow growth. Considerable re-planting is being done, as a result of poor seed, and the ravages of cutworms. The acreage planted to corn has been considerably increased over last year.

Sugar beets are backward; and little tobacco has as yet been set. Reports indicate that the acreage of sugar beets will be slightly less than last year, while that of tobacco will be about the same as last season.

The acreage of potatoes will be noticeably less than that of last year; while that of other farm crops will not materially change. In canning districts the increase of peas and corn for this industry, is marked.

It develops that the apple crop of the State was not completely ruined by the frosts of last month, and appearances indicate that 20 per cent of a normal crop may yet be secured. Of other fruit crops, strawberries and blackberries promise best, 50 per cent of a full crop being predicted.

The condition of growing crops is reported as follows:

Winter Wheat, 96; Spring Wheat, 95½; Winter Rye, 95½; Spring Rye, 90; Oats, 94½; Barley, 90; Clover Meadows, 92½; Timothy Meadows, 88; Alfalfa, 92½; Pastures, 88½.

JULY 1.

Reports received from correspondents in fifty-four counties of the State, represent crop conditions as extremely critical. Except in a few favored localities, the rain fall during the month of June was extremely slight, while the sudden and marked change in temperature was not favorable to grass and small grain crops. Upon sandy soils, the extreme heat has burned out the grass crops and seriously injured growing grain, even if rain should come at once.

Pastures are generally short, and cannot improve without copious rains. While the hay crop from last year's seeding is good in many parts of the State, old meadows will yield a very small crop. Haying has commenced, and the quality of the product is excellent. Marshes and wild meadows have been badly affected by drouth, and their yield of hay will be light.

Winter grains are generally maturing in good shape and are nearly ready for harvest. Spring sowed grains will have short straw, and the amount and quality of grain is closely depending upon rain coming in the near future.

Corn has made very rapid growth, and is generally in fine condition. The crop is clean, the weather having been favorable for cultivation. It is now our most promising crop.

The early potato crop has suffered from the drouth. Late potatoes are yet fair.

The dry weather has seriously interfered with the transplanting of tobacco, farmers delaying setting in expectation of rain. Some fields are not yet planted, while much of that recently set is small and weak. Unfavorable weather conditions will diminish the tobacco acreage.

Sugar beets are doing fairly well, especially early planted fields. Weather conditions have not been favorable to later planting, but the acreage—contrary to last month's statement, will be slightly larger than that of last year.

Percentages of conditions of crops, as reported, are as follows:

Winter Wheat, 85; Winter Rye, 87; Spring Wheat, 75; Spring Rye, 75; Barley, 80; Oats, 75; Peas, 76; Corn, 87; Potatoes, 85; Cabbage, 75; Tobacco, 80; Sugar Beets, 88; Tame Meadows, 65; Wild Meadows, 67; Pastures, 60.

AUGUST 1.

There was no general rain during the month of July. There have been slight showers in most parts of the State that have saved growing crops from complete destruction. Pastures have suffered most, and are now furnishing little feed for stock, this shortage being supplied by feeding of hay and grain feeds.

Enough threshing of grain has been done to show that the yield of wheat, rye and barley will not fall far below the normal yield. Oats, though materially injured upon sandy or very dry land, will furnish a better yield than was anticipated at last report.

Corn planted upon good fertile fields, and well cultivated, has shown a remarkable degree of vitality, and with a general rain now, would make a fair crop.

Early potatoes are small, and the yield is light. Later potatoes are already suffering from want of rain, and the crop will be materially shortened even if rain comes soon.

Early planted tobacco is blossoming without a desirable growth of leaf, while late planted is still small and not promising.

Sugar beets are doing fairly well, though making slow growth.

The following percentages of condition of crops is reported by correspondents:

	per cent
Corn	78
Potatoes	52
Peas	52½
Beans	63
Cabbages	55
Tobacco	60
Sugar beets	77
Pastures	30

No crop report will be issued for September on account of State Fair, September 12-16.

NOTE—No crop report issued in October.

November 1.

The final crop report for the State of Wisconsin for 1910, as a whole is quite satisfactory. When we consider that the past season has been remarkable for extremely unfavorable weather conditions, that at times, threatened disastrous results,—the showing made is alike creditable to our soil resources and the skillful methods of the farmers of the State.

Some sections suffered so severely during the protracted summer drouth as to be unable to regain their normal standing after the fall rains came. As a result, yields of certain crops vary widely when different counties are compared.

The hay crop furnishes an illustration, when the yield varies from one half to two tons per acre, prices ranging from \$12.00 to \$22.00.

We give below, tables showing the average yield per acre of the principal crops in the State; the average quality of the same, and the average prices at which products are now being sold.

YIELD PER ACRE.

	bushels
Wheat	20
Rye	17
Oats	34
Barley	30
Buckwheat	14
Flax	12

	bushels
Peas	20
Beans	14
Clover Seed	2
Potatoes	120
Corn (shelled)	37
Tobacco	lbs. 1,100
Sugar Beets	tons 11
Cabbages	tons 7½
Tame Hay	tons 1

QUALITY OF PRODUCT.

	per cent.
Wheat	95
Rye	94
Oats	90
Barley	88
Buckwheat	89
Flax	90
Peas	92
Beans	95
Clover Seed	96
Potatoes	88
Corn	92
Tobacco	78
Sugar Beets	95
Cabbage	85
Tame Hay	97

AVERAGE PRICES.

	per bushel.
Wheat	\$0.97
Rye .....	.68
Oats .....	.35
Barley .....	.65
Buckwheat .....	.75
Flax	2.05
Peas	1.70
Beans	2.00
Clover Seed	8.25
Potatoes .....	.35
Corn .....	.50
Tobacco	lb. .09
Sugar Beets	ton 5.00
Cabbage	ton 7.00
Tame Hay	ton 16.00 >

JOHN M. TRUE,
Secretary

CROP AND LIVE STOCK STATISTICS.

STATEMENT OF CROPS GROWN IN 1910.

Counties.	Number of Bushels.					
	Wheat.	Corn.	Oats.	Barley.	Rye.	Flax seed.
Adams	3,271	227,059	237,831	44,169	144,084	.....
Ashland	4,747	310	44,000	6,916	2,139	.....
Bayfield	2,971	1,267	22,254	657	593	206
Barron	16,810	141,629	829,429	217,044	30,654	1,148
Brown	43,755	123,556	1,045,520	491,120	158,800	31
Buffalo	75,935	636,919	1,757,745	592,054	52,446	51
Burnett	51,239	93,553	128,279	10,791	8,178	56
Calumet	57,006	309,630	733,934	67,396	30,204	95
Chippewa	16,602	252,153	1,231,501	191,103	60,015	425
Clark	17,756	190,169	656,107	192,295	51,316	647
Columbia	33,300	1,494,704	1,487,623	378,627	119,294	.....
Crawford	43,509	559,042	504,474	127,052	3,998	.....
Dane	50,307	2,703,900	3,447,942	793,504	39,367	25
Dodge	163,533	1,451,060	2,731,967	1,635,785	32,372	30
Door	43,855	18,727	397,168	93,855	95,511	500
Douglas	2,004	9,002	20,496	1,295	2,020	.....
Dunn	69,926	690,418	1,318,600	385,932	70,312	19
Eau Claire	48,147	301,891	1,220,962	254,311	98,650	2,200
Florence	275	240	8,104	1,506	360	.....
Fond du Lac	23,427	1,138,555	2,570,557	1,322,090	19,779	796
Forest	214	249	13,670	2,854	100	7,240
Grant	22,774	2,074,702	1,676,792	242,066	11,271	.....
Green	9,288	1,342,345	982,670	352,206	8,320	.....
Green Lake	24,003	805,983	849,652	248,905	69,095	50
Iowa	12,252	923,237	987,509	104,034	31,282	.....
Iron	779	690	6,923	.....	.....	.....
Jackson	60,063	217,999	884,490	127,931	65,779	66
Jefferson	56,092	1,099,115	1,122,213	294,399	45,231	.....
Juneau	23,537	225,561	643,860	104,124	49,786	3,498
Kenosha	12,140	674,667	604,774	57,096	91,369	217
Kewaunee	69,398	321	528,873	237,326	114,021	802
La Crosse	36,392	505,079	801,665	290,126	46,152	.....
Lafayette	33,164	1,557,816	1,190,833	163,276	1,882	.....
Langlade	2,985	18,185	232,704	57,705	10,174	10
Lincoln	1,660	9,255	113,136	19,258	3,769	28
Mantowoc	62,708	84,858	1,061,133	592,852	207,837	1,533
Marathon	57,065	80,642	945,563	150,849	33,145	980
Marquette	5,876	37,433	164,505	25,300	28,951	.....
Marquette	4,126	315,998	249,447	6,413	164,945	.....
Milwaukee	6,700	288,866	357,679	70,844	18,460	50

STATEMENT OF CROPS GROWN IN 1910—Continued.

Counties.	Number of Bushels.					
	Wheat.	Corn.	Oats.	Barley.	Rye.	Flax seed.
Monroe	50,727	394,933	1,397,192	333,888	57,899	300
√ Oconto	29,416	158,363	582,473	67,152	48,173	26
√ Oneida	549	1,280	37,181	4,165	739	.....
Outagamie	8,206	616,193	1,332,313	364,280	35,716	55
Ozaukee	25,385	274,212	645,953	311,996	47,752	307
Pepin	44,312	219,154	295,699	206,501	39,968	.....
Pierce	95,625	433,082	1,287,595	706,523	116,322	15,231
Polk	95,544	325,326	942,802	331,397	16,435	3,517
Portage	3,167	382,344	561,522	17,663	168,080	163
√ Price	707	1,277	38,548	7,126	2,071	.....
Racine	10,158	1,108,373	737,922	156,847	16,389	2,284
Richland	16,051	1,047,383	451,207	210,415	13,868	20
Rock	10,371	2,230,694	1,456,869	813,314	85,479	.....
√ Rusk	1,092	15,056	31,801	9,201	667	12
St. Croix	111,087	317,931	1,734,669	597,017	153,266	59,114
Sauk	59,021	1,078,738	1,418,051	286,315	94,916	12
√ Sawyer	1,353	3,010	19,937	1,194	1,309	.....
Shawano	74,353	268,556	847,671	196,962	79,705	42
Sheboygan	23,046	653,079	1,138,346	851,751	59,839	127
√ Taylor	574	1,740	96,651	33,581	3,931	89
Trempealeau	138,371	413,408	1,783,013	398,728	119,530	108
Vernon	175,090	560,391	746,317	186,370	3,566	.....
√ Vilas	277	86	9,857	889	228	.....
Waiworth	9,354	2,241,072	1,147,796	681,665	15,105	.....
√ Washburn	8,996	50,562	65,770	7,874	3,677	.....
Washington	53,933	812,579	1,190,193	679,396	51,450	.....
Waukesha	33,589	812,572	789,578	412,763	140,380	17
Waupaca	41,050	461,473	873,067	124,072	91,386	61
Waushara	3,942	784,655	434,140	23,908	216,404	.....
Winnebago	30,344	691,614	1,290,791	337,170	14,812	81
Wood	1,670	102,229	328,133	78,559	63,127	156
Total	2,398,764	36,568,150	57,525,787	18,986,388	3,754,000	103,070

STATEMENT OF CROPS GROWN IN 1910—Continued.

Counties.	Number of Bushels.						
	Potatoes.	Beans.	Cran-berries.	Apples.	Straw-berries.	Rasp-berries.	Black-berr.es.
Adams	475,248	401	5	2,298	21	54	
Ashland	61,680	45		763	41		
Bayfield	58,965	54		979	98	19	1
Barron	824,148	708		2,033	145	18	
Brown	208,547	296		15,682	611		
Buffalo	126,305			4,465			
Burnett	234,042			164	15		
Calumet	78,806	66	74	20,984	8	125	
Chippewa	744,236	644	50	8,803	1,521	265	1
Clark	254,862	185		3,133	281		
Columbia	1,078,894	69,631		14,905	616	151	30
Crawford	111,485	1,155		20,717	160	20	
Dane	510,062	9,830		15,262	13,684	4,269	63
Dodge	410,668	893		29,855	1,485	440	60
Door	163,329	329		26,383	2,289	175	
Douglas	93,942			47	257	3	
Dunn	519,319	632	6	7,797	1,137	150	10
Eau Claire	289,486	862	410	11,312	5,713	1,261	1,177
Florence	9,587			322			
Fond du Lac	608,848	153		39,986	2,300	585	287
Forest	30,123						
Grant	190,922			14,155	1,547	52	50
Green	90,954			1,530	380	100	15
Green Lake	176,632	5,744		3,666	115	50	5
Iowa	96,776			9,218	41	6	6
Iron	17,448			25			
Jackson	103,437	441	3,000	3,369	3,925	516	736
Jefferson	131,847	18		8,546	2,030	210	12
Juneau	544,621	25		6,045	50	30	
Kenosha	150,753			71,930	1,957	992	65
Kewaunee	67,292	9		28,040	386	1,226	
La Crosse	188,298	106		34,425	5,585	889	988
Lafayette	99,896	1		2,981	8		2
Langlade	133,170	97		1,423	388		
Lincoln	135,446	117		817	400		
Manitowoc	181,594	26		64,141	1,305		
Marathon	295,786	90	40	5,163	295	34	
Marinette	120,164	508		3,715	5		
Marquette	504,146	14,019	105	4,997	255	51	75
Milwaukee	488,683	1,770		9,897	6,438	135	70
Monroe	230,238	88	12,845	42,583	16,051	1,915	4,031
Oconto	282,322	15,701		14,902	221		
Oneida	76,569			7	205	27	
Outagamie	407,291	307		21,128	226	542	1,043
Ozaukee	222,206	36		27,176	75		
Pepin	49,349	43		3,859	114	105	
Pierce	177,591	287		8,524	181	61	149
Polk	357,514	4,768		314			
Portage	1,677,844	90		3,408	2		
Price	123,279			503	10	2	6
Racine	263,671			6,529	178		
Richland	114,123	40		34,656	577	44	110
Rock	365,149	113		2,679	2,075	514	150
Rusk	120,651	570		342	150		
St. Croix	338,007	22		1,281	2,685	1,400	

STATEMENT OF CROPS GROWN IN 1910—Continued.

Counties.	Number of Bushels.						
	Potatoes.	Beans.	Cran-berries.	Apples.	Straw-berries.	Rasp-berries.	Black-berries.
Sauk	920,246	102	.....	33,179	5,287	183	151
Sawyer	49,535	55	.....	18	50	10	.....
Shawano	374,183	605	.....	24,703	18	.....	.....
Sheboygan	278,234	5,531	.....	60,252	6,643	5,050	198
Taylor	130,753	257	.....	337	55	.....	.....
Trempealeau	121,351	14	.....	3,172	871	25	59
Vernon	131,468	319	.....	16,430	70	130	42
Vilas	11,480	.....	.....	10	.....	.....	.....
Walworth	203,443	.....	.....	10,803	377	22	.....
Washburn	128,875	424	160	335	533	133	2
Washington	406,089	31	.....	54,815	10	9	.....
Waukesha	426,321	67	.....	64,389	22,465	394	55
Waupaca	2,297,378	273	55	28,487	85	4	32
Waushara	1,904,426	2,772	.....	8,025	.....	.....	.....
Winnebago	298,878	282	.....	32,500	2,400	615	40
Wood	232,968	323	42,699	4,251	1,939	9	1
Total	23,331,519	141,975	59,449	1,009,000	118,556	22,920	9,713

STATEMENT OF CROPS GROWN IN 1910—Continued.

Counties.	Number of Bushels.				Number of Tons.		
	Cur-rants.	Grapes.	Clover seed.	Timothy seed.	Sugar beets.	Hay.	Cab-bages.
Adams	1	11	2,794	43		11,198	
Ashland				1	2	10,640	1,539
Bayfield	164			1		6,851	16
Barron			2,805	131	2,550	60,459	55
Brown	2	2	3,130	265	1,836	57,684	2,795
Buffalo			2,365	1,001		70,898	
Burnett			624			13,226	
Calumet			23,438		5,279	42,738	41
Chippewa		14	766	634	3,136	60,821	7
Clark			971	75	141	73,522	1
Columbia	12	5	1,954	6,033	2,315	46,475	522
Crawford	13		202	258	104	48,026	50
Dane	362	544	1,993	1,316	281,101	125,102	181
Dodge			8,342	623	4,835	84,465	477
Door	90		1,166	39		33,269	
Douglas	11		21		15	4,669	
Dunn	12	31	4,854	392	294	346,993	33
Eau Claire	21	6	6,810	2,053	412	43,926	517
Florence						1,214	
Fond du Lac	45		10,853	974	4,358	78,370	1,395
Forest				103		329	
Grant	5	21,145	581	2,066	71	82,468	
Green	10	10	76	825		71,139	20
Green Lake			1,448	465		14,228	
Iowa			445	1,794		74,180	
Iron						2,602	
Jackson			4,187	184	591	31,208	
Jefferson		156	1,919	58	6,899	52,565	1
Juneau			6,765	566	440	26,688	
Kenosha	35	100	16	246	6,100	30,129	
Kewaunee	10		3,595	256	100	45,687	
La Crosse	14	20	422	67	1,750	35,312	
Lafayette			30	1,431	10	271,355	
Langlade	308		30	69		18,460	666
Lincoln	3					12,545	6
Manitowoc		13	24,235	616	1,752	75,964	
Marathon			312	40	85	80,940	24
Marinette			904	3	600	16,036	
Marquette	5	74	3,401	28		16,774	
Milwaukee	1,643	125	573		4,656	30,924	7,075
Monroe	16	26	1,762	186	347	64,386	
Oconto	6		1,024	29	2,068	33,328	11
Oneida						2,765	
Outagamie	35		2,386	80	2,706	49,766	6,120
Ozaukee			7,361	168	1,735	37,332	121
Pepin			1,057	72	86	23,800	
Pierce	1	4	111	449	2,385	48,535	671
Polk					1,545	78,225	
Portage			100	2,200	100	27,407	42
Price						12,710	
Racine	5	53	67	397	7,169	33,693	15,555
Richland	10	111	79	354		70,539	
Rock	612	57	721	4,902	9,852	71,012	2,806
Rusk		5	127	32	55	9,190	18
St. Croix			508	1,162	5,356	58,691	6,742

STATEMENT OF CROPS GROWN IN 1910—Continued.

Counties.	Number of Bushels.				Number of Tons.		
	Cur-rants.	Grapes.	Clover seed.	Timothy seed.	Sugar beets.	Hay.	Cab-bages.
Sauk	37	430	1,642	1,608	367	71,776	.....
Sawyer	12					1,411	46
Shawano	1	3	3,281	204	365	39,810	8
Sheboygan	271	8	7,320	181	101	82,755	13
Taylor			87	17		20,407	238
Trempealeau	3		6,779	1,194	668	71,945	21
Vernon	7	46	761	394	2,481	78,967	.....
Vilas						335	.....
Walworth	62	45	233	1,841	286	69,054	294
Washburn	4		368	71	682	8,007	6
Washington	1		21,565	234	3,439	40,927	.....
Waukesha	642	142	1,695	478	7,539	83,527	6
Waupaca		5	2,083	121	699	48,238	.....
Waushara						24,703	.....
Winnebago	27	4	1,455	335	508	55,497	237
Wood	36	2	135	15	25	40,679	329
Total	4,554	23,197	184,735	39,915	382,026	3,508,035	48,754

STATEMENT OF CROPS GROWN IN 1910—Continued.

Counties.	Number of Pounds.		
	Flax Fibre	Tobacco	Hops
Adams		3,000	
Ashland			
Bayfield			
Barron		35,300	
Brown		3,000	
Buffalo			
Burnett		85,900	
Calumet			
Chippewa			
Clark		150,800	2,700
		1,100	
Columbia			
Crawford		3,087,107	
Dane		2,245,980	
Dodge		16,945,540	
Door			
Douglas			
Dunn		100	
Eau Claire	65,414	227,135	
Florence		5,000	
Fond du Lac		3,900	
Forest			
Grant			
Green		169,380	
Green Lake		195,300	
Iowa			
Iron			
Jackson			
Jefferson		271,187	
Juneau		347,660	
Kenosha		190,612	
Kewaunee			
La Crosse		69,950	
Lafayette		8,900	
Langlade			
Lincoln			
Manitowoc			
Marathon			
Marquette		2,400	
Marquette			
Milwaukee			
Monroe			
Oconto		519,700	
Oneida			
Outagamie			
Ozaukee			
Pepin			
Pierce			
Polk			25
Portage			
Price			
Racine			
Richland			
Rock		688,355	
Rock		7,010,728	
St. Croix		8,000	
St. Croix		1,500	

STATEMENT OF CROPS GROWN IN 1910—Continued.

Counties.	Number of Pounds.		
	Flax Fibre	Tobacco	Hops
Sauk		14,300	
Sawyer			
Shawano	100		
Sheboygan			
Taylor			
Trempealeau		154,191	
Vernon		4,296,150	
Vilas			
Walworth		650	
Washburn			
Washington			
Waukesha		1,750	
Waupaca			
Waushara			
Winnebago			
Wood			
Total	65,514	36,740,575	2,725

CROP AND LIVE STOCK STATISTICS.

STATEMENT OF ACREAGE OF CROPS, 1910.

Counties.	Number of Acres.							
	Wheat	Corn	Oats	Barley	Rye	Flax seed	Potatoes	Cabbage
Adams	477	21,296	12,247	765	23,826		7,649	
Ashland	611	42	2,713	332	94	1	607	13
Barron	1,703	7,409	30,492	1,495		112	7,308	7
Bayfield	249	191	1,014	62	44		588	2
Brown	4,266	7,176	44,033	15,928	10,636	131	2,654	280
Buffalo	6,938	25,904	47,565	21,472	3,442	26	1,112	
Burnett	4,096	4,888	5,190	486	1,021		2,021	
Calumet	5,906	9,899	31,312	19,182	1,943		607	39
Chippewa	1,679	13,566	46,325	6,472	4,230	3	7,946	
Clark	1,174	10,724	26,228	7,787	3,020	144	2,490	4
Columbia	3,356	56,842	58,164	13,324	13,192		7,692	77
Crawford	4,049	21,297	23,705	28,946	552		1,027	18
Dane	4,106	103,599	103,313	28,272	3,334	63	4,234	1
Dodge	9,883	49,627	77,475	52,441	2,964	8	3,265	48
Door	4,026	1,967	15,843	4,851	11,216	38	1,645	
Douglas	370	976	1,898	103	204	2	1,035	
Dunn	6,005	28,658	51,139	14,899	7,389	69	5,294	
Eau Claire	4,074	14,826	45,047	9,514	8,188	58	2,965	97
Florence	83	25	1,052	125	50		299	
Fond du Lac	2,711	42,245	72,907	41,007	1,602	93	4,057	190
Forest	32	46	627	126	2		297	1
Grant	1,978	65,966	59,135	7,287	1,554		2,021	
Green	905	54,227	38,279	13,622	1,124		1,074	2
Green Lake	2,221	22,002	28,987	9,446	7,234	4	1,475	
Iowa	1,109	32,070	36,910	7,737	4,405		900	
Iron	62	27	356	40			245	1
Jackson	4,290	10,901	31,390	5,677	5,301	102	1,112	3
Jefferson	4,417	38,046	42,972	8,838	4,018		1,272	
Juneau	1,932	18,373	27,966	4,106	8,587		6,377	
Kenosha	877	21,818	18,593	2,663	1,133	36	1,591	
Kewaunee	5,419	2,179	19,151	8,669	7,511	359	981	1
La Crosse	2,940	20,280	29,006	9,470	5,427		1,374	
Lafayette	718	55,476	41,523	6,962	181		1,165	
Laniglade	242	918	9,348	2,076	508	75	1,043	3
Lincoln	185		6,069	878	305		1,095	
Manitowoc	6,468	5,886	37,714	24,901	13,871	506	1,867	3
Marathon	4,120	2,485	36,590	7,064	2,235	26	6,402	
Marinette	519	2,518	8,404	1,070	1,539		1,857	
Marquette	554	18,213	18,213	421	21,262		5,123	
Milwaukee	643	6,709	12,906	2,555	1,795	8	4,621	846

STATEMENT OF ACREAGE OF CROPS, 1910—Continued.

Counties.	Number of Acres.							
	Wheat	Corn	Oats	Barley	Rye	Flax seed	Potatoes	Cabbage
Monroe	3,986	22,464	47,167	10,751	6,878	15	2,573	.....
Oconto	2,428	6,948	22,576	2,613	3,833	2	2,079	1
Oneida	74	149	1,790	209	56	.....	766	.....
Outagamie	969	24,040	44,489	10,997	3,247	4	3,605	991
Ozaukee	1,990	8,245	22,099	10,478	2,610	44	2,023	5
Pepin	2,766	9,060	11,430	7,315	4,079	27	374	.....
Pierce	7,982	15,661	36,789	23,224	5,083	1,517	1,386	74
Polk	7,680	12,404	33,389	6,809	888	239	2,899	.....
Portage	883	29,880	40,859	1,300	23,938	1	33,397	6
Price	272	167	2,367	349	251	.....	758	.....
Racine	1,012	27,413	22,663	4,721	1,515	164	2,962	1,669
Richland	1,542	27,290	19,921	7,979	1,129	.....	983	.....
Rock	1,472	82,649	44,286	31,741	5,627	.....	3,131	177
Rusk	88	921	2,146	341	78	.....	1,163	.....
St. Croix	10,978	17,079	78,314	18,447	7,508	4,263	2,562	141
Sauk	5,452	47,721	55,770	10,846	11,617	3	8,447	.....
Sawyer	128	240	1,399	140	190	.....	375	4
Shawano	5,121	12,204	31,691	7,550	6,177	3	3,643	.....
Sheboygan	1,866	19,339	33,187	17,597	4,122	11	2,131	7
Taylor	54	380	4,637	1,372	566	10	1,174	6
Trempealeau	10,521	18,791	64,187	11,856	7,753	13	1,197	.....
Vernon	4,264	25,970	40,389	10,070	260	.....	1,386	.....
Vilas	26	32	542	59	36	.....	236	.....
Walworth	1,329	57,736	36,435	23,409	2,370	.....	1,760	29
Washburn	1,101	2,910	3,754	362	483	74	1,810	6
Washington	5,785	19,342	35,117	22,672	5,837	.....	3,559	5
Waukesha	2,213	31,674	39,287	15,693	6,978	2	6,113	.....
Waupaca	1,426	20,419	36,103	4,863	8,532	11	15,454	.....
Waushara	531	27,478	26,605	1,284	27,607	.....	15,950	.....
Winnebago	3,100	24,312	40,629	10,971	1,234	20	2,350	34
Wood	305	10,032	15,527	3,682	8,138	23	3,568	55
Total	192,827	1,402,465	2,092,366	670,791	343,559	8,310	236,081	4,846

STATEMENT OF ACREAGE OF CROPS, 1910—Continued.

Counties.	Number of Acres.							
	Sugar beets.	Beans.	Cran- berries.	Apple orch- ard.	No. of growing apple trees.	Straw- berries.	Rasp- berries.	Black- berries.
Adams		147		72	2,399	1	1	
Ashland		12		54	1,430	9		
Barron	174	296	23	165	3,244	68		1
Bayfield	2	1		64	1,091	6	4	1
Brown	298	40		703	26,094	4	1	
Buffalo				102	6,146			
Burnett								
Calumet	339	54		668	30,196			
Chippewa	505	91	10	296	5,202	17	3	
Clark	23	14		110	5,114	7		
Columbia	153	5,079		1,000	34,935	15	9	5
Crawford	189	164		831	37,032	7	4	2
Dane	952	362		1,235	40,296	24	5	4
Dodge	307	29		1,265	50,421	34	10	16
Door		10		1,222	76,433	34		
Douglas	3		1	22	539	10		
Dunn	99	70		215	8,521	23	6	3
Eau Claire	52	108	7	262	11,147	210	73	28
Florence					568			
Fond du Lac	586	5		1,530	68,725	11	7	7
Forest				1				
Grant	3			879	35,815	7	1	2
Green	1			882	27,667	4	3	1
Green Lake		749		274	15,130	2	1	
Iowa				388	18,413	1		
Iron		1		2	50			
Jackson	28	22	26	115	6,061	44	11	5
Juneau		16	60	190	6,945	10	8	
Kenosha				1,420	30,688	43	26	1
Kewaunee	31	35		698	39,776	7	3	
La Crosse	90			467	17,877	106	26	21
Lafayette				161	6,547			
Langlade		2		101	2,577	8		1
Lincoln	42	4		4	381	3		
Manitowoc	63			9,095	58,956	16		
Marathon	20			173	9,016	34	2	2
Marinette				269	14,457			
Marquette		1,635		319	11,761	12	2	4
Milwaukee	628	22		1,788	47,084	74	3	4
Monroe	34		149	685	28,303	692	72	70
Oconto	290	1,429		666	22,000	2		
Oneida				3		6	1	
Outagamie	189	92		746	32,248	512	16	16
Ozaukee	219	5		929	30,995	2		
Pepin	1	1		56	4,176	6	4	
Pierce	302	33		137	10,681	10	4	3
Polk	54	113			246	1		
Portage	32	23		92	6,319	12		
Price				28	4,825			
Racine	1,277			814	34,293	42	4	
Richland				1,183	40,081			
Rock	850	4		950	28,463	33	11	2
Rusk	56	29		9	500	6		
St. Croix	346	3		11	1,939	39	5	

STATEMENT OF ACREAGE OF CROPS, 1910—Continued.

Counties.	Number of Acres.							
	Sugar beets.	Beans.	Cran- berries.	Apple orch- ard.	No. of growing apple trees.	Straw- berries.	Rasp- berries.	Black- berries.
Sauk	83	28	.....	1,671	63,293	45	25	6
Sawyer	2	3	.....	.....	.....	.....	.....	.....
Shawano	34	47	.....	706	35,569	2	.....	.....
Sheboygan	129	188	.....	1,924	78,471	15	3	2
Taylor .....	.....	21	.....	18	492	1	.....	.....
Trempealeau	75	12	.....	137	5,035	10	6	1
Vernon	506	.....	.....	1,064	40,689	14	3	2
Vilas .....	.....	.....	.....	.....	.....	6	1	2
Walworth	78	12	.....	1,026	30,399	9	.....	.....
Washburn	127	33	32	24	1,000	9	2	.....
Washington	487	1	.....	1,879	36,473	5	.....	.....
Waukesha	662	4	.....	1,797	60,021	48	4	2
Waupaca	45	37	30	582	27,165	.....	.....	.....
Waushara .....	.....	478	.....	311	17,509	.....	.....	.....
Winnebago	222	10	5	1,069	53,541	62	17	.....
Wood .....	.....	13	661	124	5,413	10	1	3
Total	10,873	11,599	1,004	45,683	1,495,620	2,452	388	217

STATEMENT OF ACREAGE OF CROPS, 1910—Continued.

Counties.	Number of Acres.						Growing timber.
	Cur-rants.	Grapes.	Flax.	Hops.	Tobacco.	Hay.	
Adams		1					
Ashland	1				4	11,198	39,803
Barron						8,904	1,750
Bayfield	2					40,947	14,228
Brown		15	6		3	4,635	840
						49,058	23,227
Buffalo							
Burnett					57	30,897	49,691
Calumet						9,229	9,203
Chippewa						25,744	38,258
Clark					228	44,424	13,418
					1	43,064	
Columbia		1					
Crawford	1	3			2,595	34,141	49,400
Dane	1	4			1,997	40,832	132,812
Dodge					14,131	91,933	71,181
Door						49,521	25,918
						28,771	5,353
Douglas	1						
Dunn	1	1	111			5,969	1,474
Eau Claire	2				174	39,556	49,258
Florence					11	32,882	22,228
Pond du Lac						347	2,700
						53,761	17,991
Forest							
Grant		40				1,082	
Green	1	1		1	201	75,248	56,562
Green Lake					256	55,713	22,174
Iowa						8,301	18,499
						56,023	37,721
Iron							
Jackson						1,773	775
Jefferson		4			289	21,970	15,074
Juneau					385	28,412	14,707
Kenosha		31			318	19,447	53,205
						21,551	6,179
Kewaunee			11				
La Crosse		15				41,352	14,876
Lafayette	3				71	29,147	54,163
Langlade				4	6	62,590	22,823
Lincoln	3		1			11,636	157,576
						9,107	196
Manitowoc							
Marathon						65,894	29,764
Marinette					36	47,985	296,120
Marquette							600
Milwaukee	47	330				8,118	37,806
	28	1				19,238	4,842
Monroe		2	20		153	43,328	82,892
Oconto						31,025	10,207
Oneida						2,290	790
Outagamie							
Ozaukee					1	37,774	18,589
						32,187	8,699
Pepin							
Pierce		4	130			8,694	11,170
Polk					3	29,337	27,954
Portage						35,119	
Price						41,089	36,500
						6,841	2,356
Racine							
Richland					440	24,506	9,396
Rock		75				49,473	81,472
Rusk	6				5,486	63,372	19,377
St. Croix	2		565			5,254	71,841
					15	50,640	5,647

STATEMENT OF ACREAGE OF CROPS, 1910—Continued.

Counties.	Number of Acres.						Growing timber.
	Cur-rants.	Grapes.	Flax.	Hops.	Tobacco.	Hay.	
Sauk	1	10			20	48,642	97,000
Sawyer						2,595	
Shawano			1			31,844	28,572
Sheboygan			9			40,358	25,075
Taylor							12,341
Trempealeau			20		402	40,276	68,913
Vernon	2	3			6,125	61,317	111,619
Vilas	1					597	
Walworth						44,793	23,983
Washburn						7,331	650
Washington						39,725	35,403
Waukesha	6	4	2		5	40,164	14,209
Waupaca			10			36,631	31,786
Waushara						27,350	49,901
Winnebago	1		2			35,265	10,433
Wood			2		2	22,062	12,549
Total	110	545	890	5	33,406	2,171,299	2,322,476

STATEMENT OF ACREAGE OF CROPS, 1910—Continued.

Counties.	Acres Harvested for Seed.	
	Clover.	Timothy.
Adams		
Ashtabula	2,519	48
Barron		
Bayfield		
Brown	1	
Buffalo	3,068	112
Burlington	970	220
Calumet		
Chippewa	8,108	
Clark		
Columbia		
Crawford	1,138	1,742
Dane	104	306
Dodge	902	301
Douglas	2,000	207
Dunn	737	13
Douglas		
Dunn	5	
Eau Claire		
Florence	4,881	463
Fond du Lac		
Forest	4,028	181
Grant		
Green		784
Green Lake	523	3,056
Iowa	23	457
Jackson	1,447	90
Jacobsen		
Jenerson	2,143	40
Juneau	1,142	31
Kenosha	2,566	61
Kewaunee		
La Crosse	2,880	1,761
Lafayette	256	8
Langlade		
Lincoln	20	18
Manitowoc		
Marathon		
Marquette	42	38
Marquette	560	2
Mauwatec	2,772	128
Monroe	301	10
Oconto		
Oneida	501	20
Outagamie		
Ozaukee	4,472	37
Pepin	2,936	37
Pierce		
Polk	478	21
Portage	47	16
Price	7	66
Racine	142	43
Racine		
Rienland	130	311
Rock		
Rusk		
St. Croix	32	
St. Croix	163	209

STATEMENT OF ACREAGE OF CROPS, 1910—Continued.

Counties.	Acres Harvested for Seed.	
	Clover.	Timothy.
Sauk	998	480
Sawyer	2,045	70
Shawano	2,247	39
Sheboygan		
Taylor		
Trempealeau	3,870	380
Vernon	379	74
Vilas	279	486
Walworth		
Washburn		
Washington	7,191	33
Waukesha	411	146
Waupaca	1,224	62
Waushara	1,500	230
Winnebago		
Wood	57	4
Total	73,134	12,918

NUMBER AND VALUE OF LIVE STOCK.

Counties.	Milch Cows.		All Other Cattle.	
	Number.	Value.	Number.	Value.
Adams	7,223	\$158,863	4,975	\$51,532
Ashland	1,940	39,655	725	8,509
Barron	17,866	375,069	12,451	183,480
Bayfield	1,243	30,295	853	9,815
Brown	18,226	492,174	6,530	75,809
Buffalo	18,498	422,348	12,636	146,040
Burnett	6,379	103,807	3,445	58,189
Calumet	18,653	406,143	7,012	105,458
Chippewa	15,702	280,969	12,980	118,186
Clark	24,292	576,939	20,395	280,759
Columbia	21,181	546,803	19,027	285,183
Crawford	13,546	347,051	13,057	185,736
Dane	49,623	1,269,873	30,875	431,067
Dodge	44,532	954,054	13,811	171,269
Door	9,958	180,371	6,421	66,466
Douglas	2,594	63,451	420	5,652
Dunn	10,096	346,522	15,325	146,111
Eau Claire	10,288	222,524	7,593	79,680
Florence	356	7,320		
Fond du Lac	35,982	1,049,744	16,432	271,612
Forest	435	10,345	303	4,490
Grant	24,932	597,698	29,137	506,102
Green	35,288	1,090,195	20,515	394,164
Green Lake	11,165	262,234	8,153	79,852
Iowa	27,154	807,103	23,181	456,569
Iron	392	10,755	177	2,548
Jackson	10,874	238,436	7,049	75,575
Jefferson	31,921	1,343,239	14,316	249,907
Juneau	14,464	30,270	7,233	10,226
Kenosha	12,275	338,013	5,476	76,147
Kewaunee	14,919	279,461	6,729	61,462
La Crosse	15,651	384,772	8,703	127,723
Lafayette	24,703	727,932	24,055	438,938
Langlade	6,854	125,281	3,601	35,362
Lincoln	3,620	77,093	2,425	25,387
Manitowoc	18,278	429,277	5,880	86,951
Marathon	20,114	389,650	19,076	190,072
Marquette	5,447	54,072	2,834	17,577
Marquette	8,687	171,751	5,889	65,509
Milwaukee	8,665	192,167	638	7,416
Monroe	23,752	555,229	16,307	190,273
Oconto	11,513	188,290	7,108	54,843
Oneida	973	24,268	378	4,853
Outagamie	21,755	569,850	9,911	117,085
Ozaukee	14,658	387,800	4,129	60,181
Pepin	4,564	80,099	3,219	29,243
Pierce	13,262	270,335	12,555	144,211
Polk	18,827	410,110		
Portage	16,902	332,559	8,537	107,208
Price	3,559	56,670	2,036	15,049
Racine	16,724	390,107	5,398	77,724
Richland	22,076	337,644	14,830	218,420
Rock	29,886	849,625	18,896	300,206
Rusk	2,196	41,500	1,471	14,021
St. Croix	16,121	340,245	17,063	239,280

NUMBER AND VALUE OF LIVE STOCK—Continued.

Counties.	Milk Cows.		All Other Cattle.	
	Number.	Value.	Number.	Value.
Sauk	20,013	756,199	20,993	234,582
Sawyer	783	15,401	535	4,856
Shawano	20,764	362,548	10,374	83,613
Sheboygan	27,287	888,229	10,745	261,401
Taylor	7,063	123,827	3,099	28,570
Trempealeau	21,853	516,152	18,741	227,736
Vernon	25,789	618,462	20,650	230,416
Vilas	208	4,440	118	1,194
Walworth	32,810	942,937	13,425	202,727
Washburn	2,565	44,475	1,809	15,141
Washington	22,653	614,231	9,580	237,914
Waukesha	27,959	609,400	10,024	211,415
Waupaca	23,956	548,017	10,934	132,840
Waushara	14,737	278,771	3,944	46,046
Winnebago	21,919	633,300	11,570	194,055
Wood	14,016	270,253	17,320	77,324
Total	1,138,249	\$27,577,783	685,472	\$9,348,917

NUMBER AND VALUE OF LIVE STOCK—Continued.

Counties.	Horses of All Ages.		Sheep and Lambs.		Swine 4 months old or over.	
	Number.	Value.	Number.	Value.	Number.	Value.
Adams	4,525	\$257,039	1,415	\$3,741	2,201	\$19,919
Ashtland	1,375	98,890	816	2,239	570	3,942
Barron	6,679	496,071	7,609	19,581	2,833	24,286
Bayneid	1,082	78,285	446	1,580	157	1,288
Brown	6,843	488,003	1,487	3,865	4,266	23,922
Buffalo	10,111	842,953	15,775	57,952	13,320	106,551
Burnett	2,233	141,132	1,037	3,045	1,123	8,228
Calumet	6,129	402,028	2,359	7,022	5,339	40,369
Chippewa	8,203	640,684	7,163	19,040	3,120	32,200
Clark	10,250	744,023	7,281	21,803	6,224	50,233
Columbia	13,025	1,075,970	23,441	72,916	18,197	183,254
Crawford	3,021	203,135	7,383	24,059	7,192	61,600
Dane	19,042	1,609,273	32,104	60,004	12,213	484,237
Dodge	13,365	901,194	7,202	14,541	16,200	111,391
Door	3,119	208,129	3,395	9,218	3,281	13,272
Douglas	1,654	109,414	843	2,599	174	1,750
Dunn	9,398	644,617	10,903	31,243	10,323	76,220
Eau Claire	6,408	521,960	4,861	10,090	4,494	34,769
Frederic	316	13,405	40	804		
Fond du Lac	14,229	1,101,407	18,898	57,783	15,783	141,569
Forest	389	26,695	6	12	182	1,254
Grant	21,366	1,428,081	27,930	99,724	38,411	321,792
Green	10,064	801,329	7,202	32,021	22,338	113,400
Green Lake	4,972	380,025	10,854	22,218	7,008	59,899
Iowa	8,043	648,489	8,403	30,031	12,037	115,328
Iron	165	13,026	50	100	60	224
Jackson	5,199	379,092	4,718	15,476	4,497	37,825
Jefferson	9,934	746,913	2,537	6,557	9,032	91,335
Juneau	6,903	404,917	8,976	24,900	4,416	31,883
Kenosha	5,079	301,020	6,438	18,131	3,695	2,905
Kewaunee	6,080	456,557	4,021	11,966	5,402	22,897
La Crosse	5,591	464,203	4,894	16,918	7,418	3,095
Lafayette	9,729	612,668	16,451	69,921	22,551	191,108
Langlade	3,010	228,940	1,332	3,462	1,718	10,112
Lincoln	2,034	134,765	1,662	4,794	902	5,483
Manitowish	6,501	420,164	2,615	10,488	5,318	34,926
Marathon	7,642	400,815	15,184	31,963	6,091	17,981
Marquette	3,266	91,171	1,031	1,482	1,521	3,364
Marquette	4,008	279,057	4,616	11,248	3,059	25,247
Menasha	4,666	306,637	127	445	1,423	9,403
Monroe	9,961	721,956	11,603	54,782	8,217	79,172
Oconto	5,544	272,275	2,228	4,476	4,152	11,050
Oneida	1,013	62,060	207	470	160	902
Outagamie	8,621	705,473	3,835	12,536	9,536	74,352
Ozaukee	4,965	437,395	539	1,939	3,751	28,923
Pepin	2,444	178,097	4,045	11,542	2,815	21,839
Pierce	6,424	575,398	16,635	45,063	4,829	39,043
Polk	7,961	507,087	7,790	22,461	4,826	37,564
Portage	8,789	620,135	2,830	7,380	4,596	31,172
Price	1,721	81,278	593	1,216	400	2,679
Racine	6,377	514,933	6,156	16,534	4,004	40,058
Richland	8,120	568,936	28,838	93,942	13,246	106,746
Rock	16,028	1,305,198	15,073	64,374	24,614	212,376
Rusk	1,312	71,100	1,020	3,439	466	3,007
St. Croix	8,717	584,086	10,137	30,181	5,765	43,323

NUMBER AND VALUE OF LIVE STOCK—Continued.

Counties.	Horses of All Ages.		Sheep and Lambs.		Swine 4 months old or over.	
	Number.	Value.	Number.	Value.	Number.	Value.
Sauk	11,577	904,923	16,001	43,245	16,515	175,713
Sawyer	697	35,390	414	980	202	1,202
Shawano	7,909	492,915	8,502	17,477	7,814	40,066
Sheboygan	9,314	734,917	939	3,651	7,803	61,942
Taylor	3,061	178,685	1,059	2,496	1,322	6,951
Trempealeau	11,281	976,703	29,960	82,422	7,954	79,506
Vernon	12,121	840,630	21,961	82,691	10,460	72,390
Vilas	265	11,745	105	210	22	90
Walworth	11,068	778,843	13,505	43,935	14,630	147,470
Washburn	1,483	65,970	1,517	3,255	819	4,738
Washington	10,117	911,877	5,764	22,900	9,577	88,305
Waukesha	13,101	788,671	13,205	33,051	6,422	51,048
Waupaca	8,954	703,693	5,941	18,355	6,341	55,212
Waushara	6,704	345,427	2,229	4,470	4,542	33,358
Winnebago	8,819	828,334	8,661	27,345	8,839	83,997
Wood	5,316	291,083	2,621	6,009	2,945	17,498
Total	491,531	\$35,926,409	529,017	\$1,612,179	505,685	\$4,406,020

